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(56) Documents Cited

**GB 2329903 A**      **GB 1453432 A**      **EP 0425016 A2**  
**WO 97/46218 A2**      **WO 97/31092 A1**      **US 4323466 A**  
**US 4157977 A**

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(54) Abstract Title

**Bactericide combinations in detergents**

(57) The invention concerns the use of synergistic combinations of bactericides in detergent compositions. In particular the use of selected bactericides as tabulated can show surprising synergistic bactericidal effects when used in combination, as well as potentially being suitable per se when in both cases combined with surfactants with an hydrocarbon chain length of between 12 and 18 carbon atoms. Further improvements in bactericidal benefits are disclosed when such compositions include detergent enzymes, particularly proteinaceous enzymes.

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## Synergistic combinations of bactericides in detergents formulations

The present invention concerns the use of synergistic combinations of bactericides in detergents compositions. In particular the bactericides which can expected to show synergistic effects when used in combination, as well as potentially being suitable per se for use in detergents, are disclosed in combination with detergent additives and can show surprisingly efficacious results.

Household and industrial cleaners are used routinely to maintain hygiene, this has traditionally been from two effects. First the physical removal of soil substances and bacteria, viruses and microorganisms, second chemical oxidation to kill and/or destroy the harmful agents. These effects have typically been achieved using bleaching substances combined with surfactants. More recently the indiscriminate nature of such systems, ie those which also pose potential hazards to humans, has led to the introduction of agents that more specifically target bacteria, viruses and microorganisms. Hitherto these agents have typically been used in isolation for specific purposes and claims for such products emphasise the ability of single components to perform a hygiene function and their combination with other sources of antibacterial products is not advised.

Examples of the recently art on biocidal detergents formulations are disclosed in WO 9916854 A1, WO 9913037 A1, EP 0901367 A1, EP 0888434 A1, EP 0887335 A1, EP 0887336 A1, EP 0887338 A1, WO 9855092 A1, WO 9855093 A1, WO 9855096 A1, WO 9855097 A1, WO 9855098 A1, WO 9855406 A1, WO 9854276 A1, EP 0880472 A1, EP 0877800 A1, WO 9845228 A1, WO 9837760 A1, WO 9836046 A1, EP 0859046 A1, EP 0852260 A1, WO 9824314 A1, EP 0839186 A1, WO 9816605 A1, WO 9802139 A1. These disclosures do not fully anticipate the use of the synergistic combinations herein disclosed and fail to recognise the general principle recognised herein. They therefore suffer from the disadvantage that the compositions will potentially need to use excess biocide to produce the desired result.

It is an object of the present invention to obviate or mitigate some or all of these disadvantages with prior art compositions.

According to the present invention there is provided a bactericide as listed in table 1 in combination with an anionic, cationic, non-anionic or amphoteric surface active agent or agents

which have a (C<sub>12-18</sub>) alkyl group as the longest alkyl chain attached to the hydrophilic moiety or moieties. Preferable combinations of two or three biocides as in table 1 are also independently claimed.

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With a composition according to the abovementioned description surprisingly improved biocidal activity as measured by the weight effectiveness of the total biocides used, can be found.

With the advent of the Biocidal Products Directive it is considered particularly advantageous to combine one or more biocides in anti-bacterial, virucidal and anti-microorganism preparations. Surprisingly we have found that such combinations are particularly effective when used in combination with detergents surfactants and that co-operative three and four and multi-way synergy between surfactant(s) and biocide(s) and other detergents components herein disclosed is commonplace within the selected list of materials disclosed.

The detergent formulation in accordance with the invention will include a bactericide derived from list 1, preferably a combination of two or even three such materials selected from list 1, in combination with a surfactant and auxiliary detergent components, particularly enzymes, as herein disclosed.

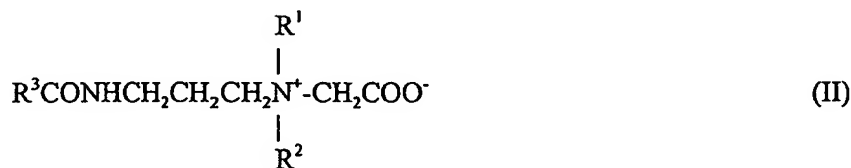
It is an object of the present invention to disclose to the public such synergistic combinations of biocides as may be reasonably anticipated by the person skilled in the art which when used in combination with known surfactants and their combinations, all of which described are understood as freely combined and interchanged, depending upon the specific use intended by such person, give surprisingly beneficial anti-bacterial, virucidal and anti-microorganism effects. This is particularly so when combined singly or in combination with the other classes of detergents components disclosed.

It is also an object of the present invention to disclose those materials as defined within the biocidal products directive that the skilled formulator will reasonably choose, in particular their combinations such as derive regulatory advantage which surprisingly are claimed as having beneficial and synergistic, formally stated as inventive, effects in combination with the other classes of detergents components disclosed, particularly enzymes.

The detergent formulation in accordance with the invention will include at least one surface active agent which may, for example, be an anionic, cationic, non-anionic or amphoteric surface active agent. Any of the surface active agents widely used in detergent formulations may be employed in the present invention. Such agents are typically employed in amounts of from 1 to 15% by weight.

If an amphoteric surface active agent is used it may be present in the formulation in an amount of 0.1 to 10% by weight, more preferably 0.5 to 5%, even more preferably 1 to 4% on the same basis.

The amphoteric surface active agent may be betaine surface active agent. Preferred betaines may be either of the formula (I) or (II).



In the above formula,  $\text{R}^1$  and  $\text{R}^2$  may be the same or different  $\text{C}_{1-4}$  alkyl groups whereas  $\text{R}^3$  is an alkyl group having 8-22 carbon atoms, more preferably 12 to 18 carbon atoms e.g. mixed  $\text{C}_{10}$  to  $\text{C}_{14}$ .

The preferred betaine for use is cocoamidopropyl betaine.

An alternative amphoteric surface active agent for use in the formulation of the invention is a glycinate of the formula



where  $R^3$  is as defined above.

Other suitable materials are as given in chapter 1 of "Amphoteric Surfactants", e.g. Lomax Ed, Marcel Decker, New York 1996.

It is highly preferred that a cationic surface active agent is employed in conjunction with the amphoteric surface active agent. The cationic surface active agent is preferably used in an amount of up to 6% by weight of the formulation and is conveniently added in conjunction with a clay especially as herein described. Examples of suitable cationic surface active agents include quaternary ammonium salts having three lower ( $C_{1-4}$ ) alkyl groups (preferably methyl groups) and a long chain ( $C_{8-20}$ ) alkyl group, e.g. coco trimethyl ammonium chloride. Further examples include alkyl pyridinium salts and other compounds in which the nitrogen atom of the pyridine assumes a quaternary form, e.g. as in an alkyl pyridinium bromide. Cationics with C10 to C20, more preferably with, C12 to C18 alkyl chains are preferred.

Further examples of cationic surface active agents which may be used include amine and imidazoline salts.

If an anionic surface active agent is used then it is preferably present in the formulation in an amount of up to 20%, more preferably up to 10%, even more preferably up to 5% by weight of the formulation. Examples of anionic surface active agents which may be employed include alkylaryl sulphonates, alkyl sulphates, ether sulphates and ether carboxylates all as conventionally employed in laundry detergent formulations. Di-anionic surfactants are noted as being particularly useful. Anionics with C10 to C20, more preferably with, C12 to C18 alkyl chains are preferred.

If a non-ionic surface active agent is used then it is preferably present in an amount of up to 20% by weight of the formulation, more preferably 2 to 10% on the same basis. Examples of non-ionic surface active agents which may be used include alkoxyates, ethylene oxide/propylene oxide block copolymers, alkanolamides (e.g. monoethanolamides and diethanolamides), esters and amine oxides. Non-ionics with C10 to C20, more preferably with, C12 to C18 alkyl chains are preferred.

The surfactant can be present at up to 25%, more preferably between 1% and 20%. For textile washing compositions the most preferable range is between 10 and 20% and for hard surface cleaning between 1 and 5% and for fabric refresher and air freshener products less than 1%. The preferred surfactant is one carrying an electrical charge, most preferably an amphoteric or anionic surfactant.

#### Additional detergent components

##### Builder

The formulation may include at least one builder salt in a total amount of 0.1% to 50% by weight of the formulation. Mixtures of builder salts are typically employed. The builder may be for example be an alkali metal phosphate or alkali metal carbonate. The person skilled in the art will select a suitable combination of phosphates from ortho, pyro and triphosphates. In particular alkali metal triphosphates with a Phase 1 content of greater than 40% are preferable for applications requiring rapid dissolution, whereas for applications requiring slow release a Phase 2 content of greater than 40% is desirable. Similarly the degree of hydration of the salts will be chosen, salts with less than 5% water of hydration are preferred. Other suitable builders are zeolites, citric acid, nitrilo tri-acetic acid, Alkali metal carbonates or sodium citrate. Zeolites X, Y and MAP are all considered suitable.

##### Polymeric components

A number of polymeric components will typically be considered for use as part of compositions within the scope of the invention.

A variety of water soluble polymers may be added to perform variety of functions. For example as thickeners and anti scaling agents.

Suitable polymers include, Addition polymers - e.g. Poly Vinyl ; ethers, esters, amides, carboxylates, maleates, methacrylates, acrylates, alcohols, acetates, sulphonated polymers and amphoteric polymers and copolymers thereof. In particular block copolymers, homo polymer and copolymer prepared using vinyl carboxylates in combination with monomer selected from the group consisting of (meth)acrylonitrile, 2-trimethylsiloxyethyl (meth)acrylate, 2-ethylhexyl

(meth)acrylate, 2-trimethyl-siloxyethyl (meth)acrylate, 2-ethylhexyl (meth)acrylate, 2-ethoxyethyl (meth)acrylate, sorbyl (meth)acrylate, butyl (meth)acrylate, ethyl (meth)acrylate, glycidyl (meth)acrylate, hexyl (meth)acrylate, hexyl (meth)acrylate, hydroxyethyl (meth)acrylate, hydroxypropyl (meth)acrylate, (meth)acrylonitrile, lauryl (meth)acrylate, methyl (meth)acrylate, octyl (meth)acrylate, p-tolyl (meth)acrylate, phenyl (meth)acrylate, propyl (meth)acrylate, sorbyl (meth)acrylate, and stearyl (meth)acrylate, may be used. Homo and block polymers of the above monomers are particularly suitable for use in the inks of the invention.

Other suitable polymers include condensation polymers - eg Poly ; esters, and urethanes, gelatin, Carrageen, Gum Arabic (eg grade NF FCC ex Sarcom Inc), Agar (eg Agar-Agar NF FCC Gel 10 ex Sarcom Inc), Guar Gum ( eg Powder HV-101 NF FCC ex Sarcom Inc), Locust Bean Gum (eg SG-14 FCC ex Sarcom Inc), Ghatti Gum (eg #1 FCC ex Sarcom Inc), Karaya Gum (eg #1 FCC ex Sarcom Inc), Karaya Gum (eg #1 FCC ex Sarcom Inc), Xanthan Gums (eg XAN-90 NF FCC ex Sarcom Inc.) and alginates.

Particularly preferred polymers are the Chitins, Chitosan and derivatives for their synergistic potentiation of antibacterial efficacy in combination with the selected organic bactericides of table 1.

Preferred molecular weights are from 5,000 to 100,000. More preferably from 10,000 to 30,000. Suitable polymeric materials known in the art are Hydrogenated castor oils (eg Croduret 50 ex Croda), acrylic acid polymers (eg ex National Starch) Acrylate maleate polymers (eg Sokolan CP-5 and CP-10 ex BASF) and poly ethylene glycols (eg ex Hoechst), poly vinyl pyrrolidone (eg K50 ex ISP), Carbopol (ex 3V). Suitable levels of polymer inclusion are between 0.1 to 10% more preferably between 0.2 and 2% most preferably between 0.3 and 1.2%.

A variety of substantially water insoluble polymers may be added to perform a variety of functions for example soil release agents and tablet excipients. Eg polyoxyethylene terephthalate, polyethylene terephthalate and cellulose and its hydroxy alkyl and carboxy alkyl derivatives. Such materials when incorporated in liquid compositions within the scope of the invention are preferably used with a particle size of from 0.1 to 50 $\mu$ m, more preferably from 1 to 10 $\mu$ m. When used in solid detergents compositions they are preferably used with a size from 200 to 3000 $\mu$ m. More preferably from 500 to 2000 $\mu$ m, most preferably from 800 to 1200 $\mu$ m.

## Bleaches

A bleaching composition may also be included. The preferred bleaching system for use in the invention comprises a hydrogen peroxide precursor compound and the bleach activator as known in the art which is capable of reacting with the hydrogen peroxide to generate a peracid.

The hydrogen peroxide precursor compound may, for example, be an inorganic persalt e.g. a perborate (in the monohydrate and/or tetra hydrate form), a percarbonate or a persulphate. The alkali metal salts of these compounds are preferred, particularly sodium and potassium salts. Alternatively in the case where the detergent formulation is in solid form, the bleaching agent may be a urea-hydrogen peroxide complex. In the case of a liquid formulation the hydrogen peroxide precursor compound may be hydrogen peroxide per se. Pre-formed per acids known in the art are also considered suitable.

Specific examples of pre-formed per acids bleaches which may be used in the detergent formulations of the invention include phthalimido peroxihexanoic acid eg Eureco (TM) ex Ausimont).

Specific examples of bleach activators which may be used in the detergent formulations of the invention include tetra acetyl ethylene diamine, hexa acetyl sorbitol, hexa acetyl mannitol, penta acetyl glucose and octa acetyl sucrose. Particularly preferred are hexa acetyl sorbitol and hexa acetyl mannitol which may be used in admixture, e.g. as disclosed in EP-A-0 525 239. Further examples are compounds having nitrogen atoms in the basic carbohydrate skeleton, e.g. the peracetylated forms of N-methyl glucosamine, N-methyl glucamine and glucopyranosyl amine. It is considered particularly preferable to combine such bleach activators and such pre-formed per acids with one another to promote antibacterial and bleachable stain and soils cleaning. Particularly preferred combinations are of per acetic acid precursors with precursors of higher alkyl peracids such as fall in the range propyl to behenate. Particularly preferred are the branched alkyl analogues of such materials.

Chlorine bleaches may also be employed either as a hypochlorite, for example, an alkali metal hypochlorite or as a precursor compound such as Trichloro iso cyanuric acid, sodium dichloro isocyanurate and its di hydrate (eg Oxidan (TM) DCN/WSG ex Sigma). Such systems may be used in conjunction with a suitable catalyst for example as described in EP 937 772 (Procter).



## Effervescent systems

An effervescent system may be employed. Suitable agents include a mixture of an acid and an alkali metal carbonate or bicarbonate, for example citric acid and sodium carbonate. Sodium percarbonate peroxohydrate (eg ex Eka chemicals) is also considered.

## Clays

A clay may be used in the composition, either per se or as a carrier for the perfume. The clay which is used in the formulation of the invention may be any one of the fabric softening clays having fabric softening properties used in laundry detergent formulations. Such clays are generally of the "lamellar type" and are such that the layers "separate" to become deposited on the garments being washed. The clay may for example be a Smectite such as a Laponite, Bentonite, Montmorillonite, Hectorite or Saponite. For example, the clay may be a Sodium Montmorillonite, a Sodium Hectorite, a Sodium Saponite, a Calcium Montmorillonite or a Lithium Hectorite.

## Softener components

The term "fabric softening agent" as used herein includes cationic and nonionic fabric softeners used alone and also in combination with each other. A preferred fabric softening agent of the present invention is a mixture of cationic and nonionic fabric softeners. Examples of fabric softening agents that are especially suitable for use in the invention include the compositions described in US 4,103,047, US 4,237,155, US 3,686,025, 3,849,435 and U.S. 4,073,996. Said patents are hereby incorporated herein by reference. Another preferred type of fabric softener is described in detail in U.S. Pat. No. 4,661,269 (Procter), said patent being incorporated herein by reference. Examples of nonionic fabric softeners are the sorbitan esters, C12 - C26 fatty alcohols, and fatty amines described herein. More biodegradable fabric softener compounds can be desirable. Biodegradability can be increased, e.g., by incorporating easily destroyed linkages into hydrophobic groups. Such linkages include ester linkages, amide linkages, and linkages containing unsaturation and/or hydroxy groups. Examples of such fabric softeners can be found in US patents 3,408,361, 4,709,045, 4,233,451, 4,127,489, 3,689,424, 4,128,485, 4,161,604,

4,189,593, 4,339,391, said patents being incorporated herein by reference.

## Enzymes

An enzyme may be included in the composition. The enzyme may, for example, be a protease, amylase, lipase, an endo and exo cellulases, cholesterol oxidases (particularly as described in WO 99/45106 (Meiji Seika)) or mixtures thereof such as commonly used in detergent formulations. Examples of suitable enzymes are available under the names Opticlean (TM), Savinase (TM), Esperase (TM); Termamyl (TM), Maxamyl (TM), Lipomax (TM), Lipolase (TM); Celluzyme (TM) and Carezyme (TM). The amount of enzyme incorporated in the formulation will depend on activity but will typically be 0.1 to 3%. This level is particularly suitable for Savinase 6.0T, Termamyl 60T, Celluzyme 0.7T and Lipomax.

It is a highly preferred aspect of the invention that bactericides listed in table 1 be combined with one or more enzymatic components. The person skilled in the art will readily identify those materials from table 1 which do not significantly inhibit enzymatic activity and thereby identify those where synergistic bactericidal effects are obtained.

It will be appreciated that the formulation may incorporate additional components as conventionally included in a hard surface cleaner, laundry detergent, fabric refresher, fabric conditioner or similar product.

For a laundry detergent formulation it will be appreciated that the formulation may incorporate additional components as conventionally included. One example of such an additional component is a soap or fatty acid which may be used in an amount of up to 5% by weight as an antifoam or processing aid. Particularly preferred are those with C8 to C22 alkyl chains, more preferably C12 to C12 alkyl and with an iodine value less than 5 more preferably less than 1. Particularly suitable are the Prifac (TM) and Pristerine (TM) materials supplied by Uniquema.

Further examples include anti-foam agents, sequestrants (e.g. of the phosphonate type), whiteness maintenance agents (e.g. CMC, polyoxyethylene terephthalate, polyethylene terephthalate), colorants (e.g. dyestuffs), perfume, flow control agents (e.g. a sulphate) flow enhancer (e.g. a zeolite), pH regulators (e.g. a carbonate or bicarbonate), anti-corrosion agents, dye transfer

inhibitors (e.g. PVP) and optical brighteners (e.g. Tinopal CBS-X and Tinopal DMS-X). These components may, for example, each be present in amounts up to 1% by weight of the formulation.

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Cyclodextrins and cyclodextrinoids, optionally as alcohol, amide, ether, ester, hydrophobised, conjugated, granulated, encapsulated and solubilised, derivitised and embodied as such are all envisaged as being potentially incorporated ways of changing their use provided that they retain some ability to complex smaller molecules.

Cyclodextrin incorporation of between 0 and 5%, more preferably between 0.05 and 2%, most preferably between 0.075 and 1.25% is within the scope of the invention.

### Perfumes

A perfume will typically be formulated in a product using the invention. The perfume ingredients and compositions of this invention are the conventional ones known in the art. Selection of any perfume component, or amount of perfume, is based on aesthetic considerations. Examples of suitable perfume compounds and compositions can be found in US 4,145,184, US 4,209,417, US 4,515,705, US 4,152,272, all of which are patents being incorporated herein by reference. Many suitable perfume ingredients with odour characteristics, and physical and chemical properties, such as molecular weight and boiling point, are given in "Perfume and Flavour Chemicals (Aroma Chemicals)," Steffen Arctander, 1969, publ., Steffen Arctander incorporated herein by reference. Examples of the highly volatile, low boiling, perfume ingredients are: anethole, benzaldehyde, benzyl acetate, benzyl alcohol, benzyl formate, iso-bornyl acetate, camphene, cis-citral (neral), citronellal, citronellol, citronellyl acetate, para-cymene, decanal, dihydrolinalool, dihydromyrcenol, dimethyl phenyl carbinol, eucalyptol, geranial, geraniol, geranyl acetate, geranyl nitrile, cis-3-hexenyl acetate, hydroxycitronellal, d-limonene, linalool, linalool oxide, linalyl acetate, linalyl propionate, methyl anthranilate, alpha-methyl ionone, methyl nonyl acetaldehyde, methyl phenyl carbonyl acetate, laevo-menthyl acetate, menthone, iso-menthone, myrcene, myrcenyl acetate, myrcenol, nerol, neryl acetate, nonyl acetate, phenyl ethyl alcohol, alpha-pinene, beta-pinene, gamma-terpinene, alpha-terpineol, beta-terpineol, terpinyl acetate, and vertenex (para-tertiary-butyl cyclohexyl acetate).

Natural or Essential oils are particularly suitable for use in the invention. For example, thymol, eugenol, menthol also tea tree, pineol, eucalyptus, camphor, cedar, oloe vera, citronellol, citrus, lemon, lime, limonene, grapefruit, geranium, mint, peppermint, spearmint, cedarwood, clove, litsea, sassafras, patchouli, coriander oils and the principle sub components thereof.

Also suitable are lavandin, with major components of linalool, linalyl acetate, geraniol and citronellol. Lemon oil and orange terpenes with major components of about 95% d-limonene. Geraniol, menthol and eucalyptus oils include the moderately volatile perfume ingredients: amyl cinnamic aldehyde, iso-amyl salicylate, beta-caryophyllene, cedrene, cinnamic alcohol, coumarin, dimethyl benzyl carbonyl acetate, ethyl vanillin, eugenol, iso-eugenol, flor acetate, heliotropine, 3-cis-hexenyl salicylate, hexyl salicylate, lilyal (para-tertiarybutyl-alpha-methyl hydrocinnamic aldehyde), gamma-methyl ionone, nerolidol, patchouli alcohol, phenyl hexanol, beta-selinene, trichloromethyl phenyl carbonyl acetate, triethyl citrate, vanillin, and veratraldehyde. Cedarwood terpenes are composed mainly of alpha-cedrene, beta-cedrene, and other C<sub>15</sub>H<sub>24</sub> sesquiterpenes. Examples of suitable less volatile, high boiling, perfume ingredients are: benzophenone, benzyl salicylate, ethylene brassylate, galaxolide (1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-cyclo-penta-gama-2-benzopyran), hexyl cinnamic aldehyde, lyral (4 - (4 - hydroxy-4-methyl pentyl) - 3 - cyclohexene - 10 - carboxaldehyde), methyl cedrylone, methyl dihydro jasmonate, methyl-beta-naphthyl ketone, musk indanone, musk ketone, musk tibetene, and phenylethyl phenyl acetate. Such components are particularly preferred constituents of any perfume composition used in the invention.

It is especially preferred to use a material from table 1 which also exhibits perfumistic characteristics in combination with a perfume, particularly when utilising the aforementioned perfumistic components.

## The bactericide

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Compositions in accordance with the present invention contain from 5 to 0.0001% bactericide, virucide or anti-microbial agent, preferably from 2 to 0.001%, more preferably from 1 to 0.005% most preferably from 0.1 to 0.01%.

When used in combination the bactericide, virucide or anti-microbial agents as listed in table 1 will each be present at a level of from 5 to 0.00003% bactericide, virucide or anti-microbial agent, preferably from 3 to 0.0001%, more preferably from 1 to 0.0001% most preferably from 0.1 to 0.001%. Those materials in table 1 capable of acting as bleaches and surfactants are preferred components only in combination with components not of these classes on the list.

Most preferred are the bactericidal agents in table 1 which are single organic molecules with a molecular weight above 250. Not wishing to be bound by theory such molecules possess lower potential for human toxicity by virtue of their higher molecular weight and absence of inorganic materials (eg mercury and zinc).

Suitable selected bactericides are as listed in table 1:

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Table 1 (this page and subsequent pages)

| Chemical Name*   | CAS No      |
|--|-------------|
| (+/-)-1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole   | 35554-44-0  |
| (+/-)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid  | 81335-77-5  |
| (1)benzopyranol(3,4-b)furo(2,3-h)(1)benzopyran-6(6aH)-one, 1,2,12,12a-tetrahydro-8,9-dimethoxy-2-(1-methylethyl)-[2R-(2.alpha.,6a.alpha.,12a.alpha.)]- | 83-79-4     |
| (1,1'-biphenyl)-2-ol-  | 90-43-7     |
| (1,1'-biphenyl)-2-ol-, chlorinated   | 61788-42-9  |
| (2,5-dioxo-3-(2-propenyl)-1-imidazolidinyl) (1RS)-cis, trans- chrysanthemate   | 72963-72-5  |
| (4RS, 5RS)-5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-1,3-thiazolidine-3-carboxamide   | 78587-05-0  |
| (carboxylatomethyl) dodecyl dimethylammonium   | 683-10-3    |
| (Carboxymethyl) dimethyl (3-((oxoundecenyl)amino)propyl)ammonium hydroxyde   | ?           |
| (E)-1,2-Bis(tributyltin)ethylene-2,5-dibromo-3-(dodecyloxy)thiophene copolymer   | 173291-51-5 |
| (RS)-1-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy) phenyl]-3-(2,6-difluorobenzoyl) urea  | 103055-07-8 |
| .beta.-alanin, N-coco alkyl derivatives  | 84812-94-2  |
| .beta.-alanine, N-(2-aminoethyl)-N-(2-hydroxyethyl)-, N-C8-18-acyl derivs.   | 100208-52-4 |
| .beta.-alanine, n-(3-aminopropyl)- N-coco alkyl derivs.  | 91696-15-0  |
| .beta.-alanine, N-acetyl-N-butyl-, ethyl ester   | 52304-36-6  |
| [(phenylmethoxy)methoxy]methanol   | 35445-70-6  |
| [1,1'-Biphenyl]-2-ol, potassium salt   | 13707-65-8  |
| [1,1'-biphenyl]-2-ol, sodium salt  | 132-27-4    |
| [1,1'-biphenyl]-2-ol, sodium salt  | 6152-33-6   |
| óxido de estereadildimetilami  | 2571-88-2   |
| 0,0 diethyl 0-(P-nitrophenyl)phosphorothioate  | 56-38-2     |
| 1(2H)-Naphthalenone, 3,4-dihydro-5-methyl-   | 6939-35-1   |
| 1(2H)-Naphthalenone, 3,4-dihydro-6-methyl-   | 51015-29-3  |
| 1(2H)-Naphthalenone, 3,4-dihydro-7-methyl-   | 22009-37-6  |
| 1(2H)-Naphthalenone, 3,4-dihydro-8-methyl-   | 51015-28-2  |
| 1,1,1, trichloro-2-methyl-2-propanol hemihydrate   | 6001-64-5   |
| 1,1,3-propanetricarboxaldehyde   | 140194-01-0 |
| 1,1-(imino bis-(octylamethylene))diguandine triacetate   | CAS n°      |
| 1,2 Benzisothiazolin-3-one, 2-butyl-   | 4299-07-4   |
| 1,2,3-propanetricarboxylic acid, 2-hydroxy-  | 77-92-9     |
| 1,2,4,5-tetrachloro-3-nitrobenzene   | 117-18-0    |
| 1,2-benzenecarboxaldehyde  | 643-79-8    |
| 1,2-benzenedicarboxylic acid, dibutyl ester  | 84-74-2     |
| 1,2-benzenedicarboxylic acid, dimethyl ester   | 131-11-3    |
| 1,2-Benzisothiazol-3(2H)-one, lithium salt   | 111337-53-2 |
| 1,2-benzisothiazol-3(2H)-one, sodium salt  | 58249-25-5  |
| 1,2-benzisothiazol-3-(2H)-on   | 2634-33-5   |
| 1,2-Ethaneamine, N-(2-nitro-1-phenylpropyl)-, potassium salt   | 57503-06-7  |
| 1,2-Ethaneamine, N-octyl-N'-[2-(octylamino)ethyl]-   | 57413-95-3  |
| 1,2-ethanediamine, N,N,N,N'-tetramethyl-, polymer with 1,1'-oxybis(chloroethane)   | 31075-24-8  |
| 1,2-Ethanediamine, N-(2 nitro-1 phenylpropyl)-   | 14762-38-0  |
| 1,2-ethanediamine, N-(2-aminoethyl)-, reaction products with 1-chlorooctane  | 139734-68-2 |
| 1,2-ethanediamine, N-(2-aminoethyl)triocyl-  | 35175-87-2  |
| 1,2-ethanediamine, N-octyl-N'[2-(octylamino)ethyl]-  | 33826-92-5  |
| 1,2-Ethandiol, reaction products with 3,4-dihydro-2-methoxy-2H-pyran   | 84066-88-6  |
| 1,2-ethylenediamine, N,N,N',N'-tetra-methyl-, polymer with 1-chloro-2,3- oxirane   | 25988-98-1  |
| 1,2-propanediol, 3-(4-chlorophenoxy)-  | 104-29-0    |
| 1,3,2-dioxaborinane, 2,2'-[(1,1,3-trimethyl-1,3-propanediyl)bis-(oxy)]bis [4,4,6-trimethyl]  | 100-89-0    |
| 1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro  | 143-50-0    |
| 1,3,5 triazine-2,4,6-(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate  | 51590-86-0  |

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| 1,3,5,7-tetraazatricyclo[3.3.1.1 <sup>3,7</sup> ]decane                             | 100-97-0    |
| 1,3,5-triazine,1,3,5-triethylhexahydro-   | 7779-27-3   |
| 1,3,5-triazine,2,4,6-triamine, N-cyclopropyl-                                       | 66215-27-8  |
| 1,3,5-triazine,2,4-diamine, N-cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-    | 28159-98-0  |
| 1,3,5-triazine-1,3,5-(2H,4H,6H)-triethanol  | 4719-04-4   |
| 1,3,5-triazine-1,3,5-(2H,4H,6H)-triethanol, .alpha., .alpha., .alpha. -trimethyl-   | 25254-50-6  |
| 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione, 1,3,5-trichloro-                            | 87-90-1     |
| 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione, 1,3-dichloro, sodium salt                   | 2893-78-9   |
| 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione, 1,3-dichloro-                               | 2782-57-2   |
| 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione, 1,3-dichloro-,potassium salt                | 2244-21-5   |
| 1,3,5-triazine-2,4-diamine, N-(1,2-dimethylpropyl)-N-ethyl-6-(methylthio)-          | 22936-75-0  |
| 1,3,5-triazine-2,4-diamine, 6-chloro-N,N'-diethyl-                                  | 122-34-9    |
| 1,3,5-triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N + C620-ethyl-          | 5915-41-3   |
| 1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (E,E)-                                  | 502-61-4    |
| 1,3,6-Octatriene, 3,7-dimethyl-   | 13877-91-3  |
| 1,3-benzenedicarbonitrile, 2,4,5,6-tetrachloro-,                                    | 1897-45-6   |
| 1,3-benzenediol, 4-hexyl-   | 136-77-6    |
| 1,3-benzodioxol-4-ol, 2,2-dimethyl methylcarbamate                                  | 22781-23-3  |
| 1,3-benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl ester, monochloride | 51-03-6     |
| 1,3-Benzodioxole-5-carboxaldehyde   | 120-57-0    |
| 1,3-Benzodioxole-5-propanal, .alpha.-methyl-  | 1205-17-0   |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-                                     | 99-86-5     |
| 1,3-Dioxane, 5-bromo-5-nitro-,  | 30007-47-7  |
| 1,3-dioxolane   | 646-06-0    |
| 1,3-dioxolane, 2-ethenyl  | 3984-22-3   |
| 1,3-dioxolane-4-methanol, 2,2-bis (1-methylethyl)-                                  | 470-43-9    |
| 1,3-hexanediol,2-ethyl-   | 94-96-2     |
| 1,3-Oxathiane, 2-methyl-4-propyl-, cis-   | 59323-76-1  |
| 1,3-Oxathiane, 2-methyl-4-propyl-, trans-   | 59324-17-3  |
| 1,3-propanediamine, acetate   | 63085-03-0  |
| 1,3-propanediamine, N,N-diethyl-  | 104-78-9    |
| 1,3-propanediamine, N-(3-aminopropyl)-N'-[3-(9-octadecenylamino)propyl]-, (Z)-      | 67228-83-5  |
| 1,3-propanediamine, N-(3-aminopropyl)-N-dodecyl-                                    | 2372-82-9   |
| 1,3-propanediamine, N-9-octadecenyl-, (Z)-  | 7173-62-8   |
| 1,3-propanediamine, N-dodecyl-  | 5538-95-4   |
| 1,3-propanediamine, N-tetradecyl-   | 4317-79-7   |
| 1,3-propanediol, 2-(hydroxymethyl)-2-nitro-   | 126-11-4    |
| 1,3-propanediol, 2-ethyl-2-nitro-   | 597-09-1    |
| 1,3-propanediol, 2-methyl-2-nitro-  | 77-49-6     |
| 1,3-propanediol,2-bromo-2-nitro-  | 52-51-7     |
| 1,5-Dioxaspiro.(5.5).undecane, 2-methyl-  | 6413-26-9   |
| 1,5-pentanediol, 2,4-bis(dimethoxymethyl)-2,4-bis(hydroxymethyl)-                   | 84473-74-5  |
| 1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (E)-                               | 18794-84-8  |
| 1,6-hexanediamine   | 124-09-4    |
| 1,6-Nonadien-3-ol, 3,7-dimethyl-  | 10339-55-6  |
| 1,6-Octadien-3-ol, 3,7-dimethyl-  | 78-70-6     |
| 1,6-Octadien-3-ol, 3,7-dimethyl-, (R)-  | 126-91-0    |
| 1,6-Octadiene, 3,7-dimethyl-  | 2436-90-0   |
| 1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine                     | 138261-41-3 |
| 1-[3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy) phenyl]-3-(2,6-difluorobenzoyl) urea  | 86479-06-3  |
| 1,2-dimethyl-5-nitro-1H-imidazol  | 551-92-8    |
| 1-Butanamine, N-butyl-  | 111-92-2    |
| 1-Butanesulfinid acid, propyl ester, (R)-   | 66789-18-2  |



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| 1-Cyclohexene-1-methanol, 4-(1-methylethenyl)-   | 536-59-4    |
| 1-decanaminium, N-decyl,N,N-dimethyl-,bromide  | 2390-68-3   |
| 1-decanaminium, N-decyl-N,N-dimethyl-, chloride  | 7173-51-5   |
| 1-decanaminium, N-isononyl-N,N-dimethyl-, chloride   | 138698-36-9 |
| 1-docecanamine, hydrochloride  | 929-73-7    |
| 1-dodecanamine   | 124-22-1    |
| 1-dodecanamine acetate   | 2016-56-0   |
| 1-dodecanaminium, N,N,N-trimethyl, bromide   | 1119-94-4   |
| 1-dodecanaminium, N,N-dimethyl-N-(2-phenoxyethyl)-bromide  | 538-71-6    |
| 1-Dodecanaminium, N,N-dimethyl-N-octyl-, bromide   | 42436-34-0  |
| 1-Dodecanol  | 112-53-8    |
| 1-dodecanomium, N,N,N-trimethyl-, chloride   | 112-00-5    |
| 1-Heptanol, 2-(phenylmethylene)-   | 101-85-9    |
| 1-Heptanol, 2-benzyl-  | 92368-90-6  |
| 1-hexadecanaminium, 2-hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-, chloride   | 84643-53-8  |
| 1-hexadecanaminium, N,N,N-trimethyl-, bromide  | 57-09-0     |
| 1-hexadecanaminium, N,N,N-trimethyl-, chloride   | 112-02-7    |
| 1-hexadecanaminium, N-ethyl-N,N-dimethyl-, ethyl sulfate   | 3006-10-8   |
| 1-Hexanol  | 111-27-3    |
| 1-hexanol, 2-ethyl-  | 104-76-7    |
| 1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-  | 36734-19-7  |
| 1-methyl-2 hydroxyethyl hydroxymethylether   | ?           |
| 1-methylethyl phenylcarbamate  | 122-42-9    |
| 1-methylethyl(3-chlorophenyl)carbamate   | 101-21-3    |
| 1-naphthalenol, methylcarbamate  | 63-25-2     |
| 1-Nonanol  | 143-08-8    |
| 1-Octanamine, N,N'-(1, 10-decanediyl-di-1[4H]-pyridinyl - 4 -yl idene )bis-, dihydrochloride                             | 70775-75-6  |
| 1-Octanamine, N-octyl-   | 1120-48-5   |
| 1-octanaminium, N,N-dimethyl-N-octyl-, chloride  | 5538-94-3   |
| 1-Pentanamine  | 110-58-7    |
| 1-Pentanol   | 71-41-0     |
| 1-PENTANOL, 2-METHYL-4-PHENYL-   | 92585-24-5  |
| 1-Penten-3-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-   | 127-43-5    |
| 1-phenanthreramethanamine, 1,2,3,4,4a,9,10,10a,-octahydro-1,4a-dimethyl-(1-methylethyl)-[1R-(1alpha.,4beta.,10a.alpha.)] | 1446-61-3   |
| 1-phenoxy-2-butanol  | 4317-72-0   |
| 1-Piperidinecarboxylic acid, 2-(2-hydroxyethyl)-, 1-methylpropylester  | 119515-38-7 |
| 1-Propanamine, 3-(dodecylthio)-  | 29873-33-4  |
| 1-propanamine, 3-(tridecylcy)-, branched   | 68511-40-0  |
| 1-propanamine, 3-methoxy-  | 5332-73-0   |
| 1-Propanamine, 3-methoxy-  | 5532-73-0   |
| 1-propanaminium, 3-amino-N,N,N-trimethyl- n-(C12-18-acyl) derivs., Me sulfates   | 68514-93-2  |
| 1-propanaminium, 3-amino-N,N,N-trimethyl-, N-tallow acyl derivs., chlorides  | 91783-18-5  |
| 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts                               | 61789-40-0  |
| 1-propanaminium, 3-amino-N-ethyl-N,N-dimethyl-, N-tanolin acyl derivs., Et. sulfates                                     | 72102-40-0  |
| 1-propanaminium, N,N,N-trimethyl-3-((1-oxododecyl)amino)-,chloride   | 22981-54-0  |
| 1-propanaminium, N,N,N-trimethyl-3-((1-oxododecyl)amino)-,methyl sulfate   | 10595-49-0  |
| 1-Propanaminium, N,N,N-trimethyl-3-((1-oxoundecenyl)amino)-, iodide  | 146919-78-0 |
| 1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-10-undecenyl)amino]-, metyl sulphate  | 94313-91-4  |
| 1-propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivs., hydroxides, inner salts         | 68139-30-0  |
| 1-propanol   | 71-23-8     |
| 1-Propanol, 2 Methyl   | 78-83-1     |

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| 1-propanol, 2-methyl-2-nitro  | 76-39-1     |
| 1-propanol, 2-phenoxy-  | 4169-04-4   |
| 1-propanol, 2[(hydroxymethyl)amino]-2-methyl-   | 52299-20-4  |
| 1-Propanol, phenyl-   | 1335-12-2   |
| 1-tetradecanaminium, N,N,N-trimethyl-, methyl sulfate   | 65059-43-0  |
| 1-Tetradecanaminium, N,N-dimethyl-N-octyl-, bromide   | 138416-95-2 |
| 1-tetradecanaminium, N-ethyl-N,N-dimethyl-, bromide   | 68527-84-4  |
| 1-tetradecanaminium, N,N,N-trimethyl, bromide   | 1119-97-7   |
| 1-Tetradecanol  | 112-72-1    |
| 10-Undecen-1-ol   | 112-43-6    |
| 10-Undecenal  | 112-45-8    |
| 10-undecenamide, N,N-bis-(2-hydroxyethyl)-  | 60239-68-1  |
| 10-undecenamide, N-(2-hydroxyethyl)-  | 20545-92-0  |
| 10-undecenoic acid  | 112-38-9    |
| 10-undecenoic acid, calcium salt  | 1322-14-1   |
| 10-undecenoic acid, ethyl ester   | 692-86-4    |
| 10-undecenoic acid, methyl ester  | 111-81-9    |
| 10-undecenoic acid, sodium salt   | 3398-33-2   |
| 10-undecenoic acid, zinc salt   | 557-08-4    |
| 10H-phenoxarsine, 10,10-oxybis-   | 58-36-6     |
| 1H, 1,2,4-triazole, 1-[[4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl]methyl]-   | 116255-48-2 |
| 1H,3H,5H-oxazol[3,4-c]oxazole, 7a-ethylidihydro-  | 7747-35-5   |
| 1H,3H,5H-oxazol[3,4-c]oxazole-7a(7H)-methanol   | 6542-37-6   |
| 1H-, 1,2,4-triazole-1-ethanol, .alpha.-(4-chlorophenyl)-.alpha.-(1-cyclopropylethyl)-   | 94361-06-5  |
| 1H-1,2,4-triazol-1-ethanol, .alpha.-(1-chlorocyclopropyl)-.alpha.-(2-chlorophenyl)methyl]-                                      | 120983-64-4 |
| 1H-1,2,4-triazole, 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-   | 60207-90-1  |
| 1H-1,2,4-triazole, 1[[2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl]-   | 60207-31-0  |
| 1H-1,2,4-triazole-1-ethanol, .alpha.-(2-(4-chlorophenyl)ethyl)-.alpha.-(1,1-dimethylethyl)-, (+-)                               | 107534-96-3 |
| 1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, (.3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.))-          | 19870-74-7  |
| 1H-3a,7-Methanoazulene,6-methanol, 2,3,4,7,8,8a-hexahydro-3,8,8-trimethyl,acetate, (.3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.))- | 1405-92-1   |
| 1H-3a,7-Methanoazulene-6-carboxaldehyde, 2,3,4,7,8,8a-hexahydro-3,8,8-trimethyl-, (.3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.))-  | 28387-62-4  |
| 1H-benzimidazole, 2-(4-thiazolyl)-  | 148-79-8    |
| 1H-benzimidazole-2-pentanamine  | 39650-63-0  |
| 1H-benzotriazole  | 95-14-7     |
| 1H-benzotriazole, 4(or 5)-methyl-, sodium salt  | 64665-57-2  |
| 1H-benzotriazole, 5-methyl-   | 136-85-6    |
| 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-   | 67747-09-5  |
| 1H-imidazole-1-ethanol, 4,5-dihydro, 2-nortall-oil alkyl derivatives  | 61791-39-7  |
| 1H-imidazolium, 1,3-didecyl-2-methyl-, chloride   | 70862-65-6  |
| 1H-indene-1,3(2H)-dione, 2-(diphenylacetyl)-  | 82-66-6     |
| 1H-indene-1,3(2H)-dione, 2-[(4-chlorophenyl)-phenylacetyl]-   | 3691-35-8   |
| 1H-Indole   | 120-72-9    |
| 1H-Indole, 3-methyl-  | 83-34-1     |
| 1H-isoindole-1,3(2H)-dione, 2-[(dichlorofluoro-methyl)thio]-  | 719-96-0    |
| 1H-Isoindole-1,3(2H)-dione,3a,4,7,7a tetrahydro-2[(trichloromethyl)thio]-   | 133-06-2    |
| 1H-Isoindole-1,3(2H)dione, 2-[(trichloro methyl)thio]   | 133-07-3    |
| 1H-pyrazole-1-methanol, 3,5-dimethyl-   | 85264-33-1  |
| 1H-pyrazole-3-carbonitrile, 5-amino, 1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-                  | 120068-37-3 |
| 1H-Pyrrole, 1-(2-furanylmethyl)-  | 1438-94-4   |
| 1H-pyrrole-2,5-dione, 1-(2,4,6-trichlorophenyl)-  | 13167-25-4  |
| 2-propanol, 1 - [ ( hydroxymethyl ) amino ] -   | 76733-35-2  |

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| 2(1H)-pyridinethione, 1-hydroxy-, zinc salt   | 13463-41-7 |
| 2(1H)-Pyridinethione, 1-hydroxy-, zinc salt   | 3138-01-0  |
| 2(1H)-pyridinthion, 1-hydroxy   | 1121-30-8  |
| 2(1H)-Pyridione, 1-hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-, compd. with 2-aminoethanol (1:1)  | 68890-66-4 |
| 2(1H)-Pyridone, 1-hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-   | 50650-76-5 |
| 2(1H)-pyrimidinone, tetrahydro-5,5-dimethyl-, [3-{4-(trifluoromethyl)phenyl}-1-[2-{4-(trifluoromethyl)phenyl}ethenyl]-2-propenylidene]hydrazone | 67485-29-4 |
| 2(1H)-Quinolione, 5-[3-[[3,4-dimethoxyphenyl]methyl]amino]-2-hydroxypropoxy]-3,4-dihydro-8-(2-methylpropoxy)-, hydrochloride                    | 68929-85-1 |
| 2(3H)-Benzofuranone, hexahydro-   | 6051-03-2  |
| 2(3H)-benzothiazolethione   | 149-30-4   |
| 2(3H)-benzothiazolethione, sodium salt  | 2492-26-4  |
| 2(3H)-Furanone, 5-butyl-5-ethylidihydro-  | 68188-98-7 |
| 2(3H)-Furanone, 5-heptyldihydro-  | 104-67-6   |
| 2(3H)-Furanone, 5-hexyldihydro-   | 706-14-9   |
| 2(3H)-Furanone, 5-methyl-   | 591-12-8   |
| 2(3H)-Furanone, dihydro-5-pentyl-   | 104-61-0   |
| 2,2'-iminodiethanol   | 111-42-2   |
| 2,3,4,5-tetrabrom-6-methylphenol  | 576-55-6   |
| 2,4 di-nitro phenol   | 51-28-5    |
| 2,4 imidazolidinedione, 1,3-dichloro-5-ethyl-5-methyl-  | 89415-87-2 |
| 2,4,11,13-tetraazatetradecanediimidamid, N,N-bis(2-ethylhexyl)-3,12-diimino-, dihydrochlorid  | 1715-30-6  |
| 2,4,11,13-tetraazatetradecanediimidamide, N,N-bis(4-chlorophenyl)-3,12-diimino, diacetate   | 56-95-1    |
| 2,4,11,13-tetraazatetradecanediimidamide, N,N-bis(4-chlorophenyl)-3,12-diimino  | 55-56-1    |
| 2,4,11,13-tetraazatetradecanediimidamide, N,N-bis(4-chlorophenyl)-3,12-diimino-, dihydrochloride  | 3697-42-5  |
| 2,4,6-trichlorophenol   | 88-06-2    |
| 2,4,6-trichlorophenol, sodium salt.   | ?          |
| 2,4-Dodecadienoic acid, 11-methoxy-3,7,11-trimethyl, 1-methylethyl ester, (E,E)-  | 40596-69-8 |
| 2,4-dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, 1-methylethyl ester, [S-(E,E)]-   | 65733-16-6 |
| 2,4-dodecadienoic acid, 11-methoxy-3,7,11-trimethyl-, ethyl ester, (E,E)-   | 41096-46-2 |
| 2,4-dodecadienoic acid, 3,7,11-trimethyl-, ethyl ester, [S-(E,E)]-  | 65733-18-8 |
| 2,4-hexadienoic acid, (E,E)-  | 110-44-1   |
| 2,4-hexadienoic acid, potassium salt, (E,E)-  | 24634-61-5 |
| 2,4-Hexadienoic acid, sodium salt   | 7757-81-5  |
| 2,4-imidazolidinedione, 1,3-bis(hydroxymethyl)-5,5-dimethyl-  | 6440-58-0  |
| 2,4-imidazolidinedione, 1,3-dichloro-5,5-dimethyl-  | 118-52-5   |
| 2,4-Imidazolidinedione, 1-[[[5-nitro-2-furanyl]methylene]amino]-  | 67-20-9    |
| 2,4-imidazolidinedione, 1-bromo-3-chloro-5,5-dimethyl   | 16079-88-2 |
| 2,4-Imidazolidinedione, 1-hydromethyl-5,5-dimethyl  | 116-25-6   |
| 2,4-imldazolidinedione, 3-(hydroxymethyl)-5,5-dimethyl  | 16228-00-5 |
| 2,4-imidazolidinedione, 3-bromo-1-chloro-5,5-dimethyl-  | 126-06-7   |
| 2,4-Imidazolidinedione, bromochloro-5,5-dimethyl  | 32718-18-6 |
| 2,4-Imidazolidione, 1,3 dibromo-5,5-dimethyl-   | 77-48-5    |
| 2,4-Pentanediol, 2-methyl-  | 107-41-5   |
| 2,5-pyrrolidinedione, 1-bromo   | 128-08-5   |
| 2,5-pyrrolidinedione, 1-chloro  | 128-09-6   |
| 2,6,10-dodecatrien-1-ol, 3,7,11-trimethyl-  | 4602-84-0  |
| 2,6-Dimethyl-1,3-dioxan-4-ylacetat  | 828-00-2   |
| 2,6-Octadien-1-ol, 3,7-dimethyl-  | 106-25-2   |
| 2,6-Octadien-1-ol, 3,7-dimethyl-  | 624-15-7   |
| 2,6-Octadien-1-ol, 3,7-dimethyl-, propanoate, (E)-  | 105-90-8   |
| 2,6-Octadienal, 3,7-dimethyl-   | 5392-40-5  |
| 2,6-Octadiene, 1,1-dimethoxy-3,7-dimethyl-  | 7549-37-3  |

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| 2,6-Octadiene, 1-ethoxy-3,7-dimethyl-, (E)-  | 22882-91-3  |
| 2,6-Octadiene, 1-ethoxy-3,7-dimethyl-, (Z)-  | 22882-89-9  |
| 2,6-Pyridin-dicarboxylic acid  | 499-83-2    |
| 2-(2,4-Dichlorophenoxyacetoxy)ethyl acrylate-methyl methacrylate-tributyltin methacrylate copolymer      | 70680-05-6  |
| 2-(4-Chloro-2-methylphenoxyacetoxy)ethyl acrylate-methyl methacrylate-tributyltin methacrylate copolymer | 77492-44-5  |
| 2-Butanol  | 78-92-2     |
| 2-butanone oxime   | 96-29-7     |
| 2-butanone, 3-(methylthio)-, O-((methylamino)carbonyl)oxime-   | 34681-10-2  |
| 2-Butanone, 4-(2,2-dimethyl-6-methylenecyclohexyl)-  | 13720-12-2  |
| 2-Butanone, 4-(4-hydroxy-3-methoxyphenyl)-   | 122-48-5    |
| 2-Butanone, 4-(4-hydroxyphenyl)-   | 5471-51-2   |
| 2-Buten-1-ol, 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-  | 28219-61-6  |
| 2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-  | 23726-92-3  |
| 2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (E)-  | 24720-09-0  |
| 2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (Z)-  | 23726-94-5  |
| 2-butenic acid, 2(or 4)-isooctyl-4,6 (or 2,6)-dinitrophenyl ester  | 39300-45-3  |
| 2-Butenoic acid, 2-methyl-, 2-methylpropyl ester, (E)-   | 61692-84-0  |
| 2-Butenoic acid, 2-methyl-, 2-methylpropyl ester, (Z)-   | 7779-81-9   |
| 2-Butenoic acid, 2-methyl-, 3-methylpentyl ester, (E)-   | 61692-81-7  |
| 2-Butenoic acid, 2-methyl-, 3-methylpentyl ester, (Z)-   | 53082-58-9  |
| 2-Butenoic acid, 2-methylpropyl ester  | 589-66-2    |
| 2-butenic acid, 3-(((ethylamino)methoxyphosphinothioyl(oxy)-, 1-methylethyl ester, (E)-                  | 31218-83-4  |
| 2-CYCLOHEXEN-1-ONE, 2,6,6-TRIMETHYL  | 20013-73-4  |
| 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-  | 99-49-0     |
| 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (R)-  | 6485-40-1   |
| 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (S)-  | 2244-16-8   |
| 2-Cyclohexen-1-one, 3,5,5-trimethyl-   | 78-59-1     |
| 2-Cyclopenten-1-one, 2-hexyl-  | 95-41-0     |
| 2-Cyclopenten-1-one, 2-hydroxy-3-methyl-   | 80-71-7     |
| 2-Cyclopenten-1-one, 2-methyl-3-(2-pentenyl)-  | 11050-62-7  |
| 2-Cyclopenten-1-one, 3-methyl-2-(2-pentenyl)-, (Z)-  | 488-10-8    |
| 2-Ethoxyethyl methacrylate-tributyltin methacrylate copolymer  | 114955-19-0 |
| 2-Ethylhexyl acrylate-isobutyl methacrylate-methyl methacrylate-tributyltin methacrylate copolymer       | 109835-68-9 |
| 2-Ethylhexyl acrylate-methyl methacrylate-tributyltin methacrylate copolymer                             | 83145-28-2  |
| 2-Ethylhexyl acrylate-tributyltin methacrylate-triphenyltin acrylate copolymer                           | 82790-35-0  |
| 2-Ethylhexyl methacrylate-methyl methacrylate-tributyltin methacrylate copolymer                         | 90117-66-1  |
| 2-Furan carboxylic acid  | 88-14-2     |
| 2-Furancarboxaldehyde  | 98-01-1     |
| 2-Furanpropanoic acid, 2-methylpropyl ester  | 105-01-1    |
| 2-Heptanol, 2,6-dimethyl-  | 13254-34-7  |
| 2-HEPTANOL,3,4,5,6,6-PENTAMETHYL-  | 87118-95-4  |
| 2-HEPTANONE, 3,5,6,6-TETRAMETHYL-4-METHYLENE   | 81786-75-6  |
| 2-Hydroxyethyl methacrylate-tributyltin methacrylate copolymer   | 91326-34-0  |
| 2-Hydroxypropyl methacrylate-tributyltin methacrylate copolymer  | 114955-18-9 |
| 2-imidazolidinone, 4,5-dihydroxy-1(hydroxymethyl)  | 20662-57-1  |
| 2-imidazolidinone, 4,5-dihydroxy-1,3-bis(hydroxymethyl)  | 1854-26-8   |
| 2-methyl-2 hydroxyethyl hydroxymethylether   | ?           |
| 2-Naphthalenecarboxaldehyde, 1,2,3,4,5,6,7,8-octahydro-5,5-dimethyl-                                     | 68991-96-8  |
| 2-Naphthalenecarboxaldehyde, 1,2,3,4,5,6,7,8-octahydro-8,8-dimethyl-                                     | 68991-97-9  |
| 2-Naphthalenecarboxaldehyde, octahydro-5,5-dimethyl-   | 68738-96-5  |
| 2-Naphthalenol, decahydro-   | 825-51-4    |
| 2-Nonanone   | 821-55-6    |
| 2-Nonanone, 3-(hydroxymethyl)-   | 67801-33-6  |

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| 2-Nonenal  | 2463-53-8   |
| 2-Nonenal, (E)-  | 18829-56-6  |
| 2-Nonenal, (Z)-  | 60784-31-8  |
| 2-Octanol, 2,6-dimethyl-   | 18479-57-7  |
| 2-Oxabicyclo.(2.2.2.)octane,1,3,3-trimethyl-   | 470-82-6    |
| 2-Penten-1-ol, 2-methyl-5-(2-methyl-3-methylenebicyclo.(2.2.1.)hept-2-yl), .(1S.(1.alpha., 2.alpha.(Z), 4.alpha..)). | 77-42-9     |
| 2-Penten-1-ol, 5-(2,3-dimethyltricyclo.(2.2.1.02,6.)hept-3-yl)-2-methyl-, stereoisomer                               | 115-71-9    |
| 2-Pentenoic acid, 2-methyl-  | 3142-72-1   |
| 2-propanamine  | 75-31-0     |
| 2-propanamine, N,N-dimethyl-   | 996-35-0    |
| 2-Propaneamine, N,N-bis(1-methylethyl)-, polymer with methyloxirane, compd. with iodine                              | 38811-14-2  |
| 2-propanol, 1,1,1-trichloro-2-methyl-  | 57-15-8     |
| 2-propanol, 1-(dimethylamino)-   | 108-16-7    |
| 2-propanol, 1-amino-3-(decyloxy)-, hydrochloride   | 60812-23-9  |
| 2-propanol, 1-phenoxy-   | 770-35-4    |
| 2-Propanol, reaction products with boron trifluoride and 5-ethylidenebicyclo.(2.2.1.)hept-2-ene                      | 90530-04-4  |
| 2-propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer  | 26062-79-3  |
| 2-Propen-1-ol, 3-phenyl-   | 104-54-1    |
| 2-propenal   | 107-02-8    |
| 2-Propenal, 2-methyl-3-phenyl-   | 101-39-3    |
| 2-propenal, 3-phenyl   | 104-55-2    |
| 2-Propenal, 3-phenyl-yl-2-Propenal, 3-phenyl-, (E)-  | 14371-10-9  |
| 2-Propenal, polymer with formaldehyde  | 26781-23-7  |
| 2-propenalyl-2-propenal, homopolymer,  | 25068-14-8  |
| 2-propenenitrile, 2,3-dichloro-3-(phenylsulfonyl)-   | 83285-27-2  |
| 2-propenenitrile, 2-chloro-3-(phenylsulfonyl)-   | 60736-58-5  |
| 2-Propenenitrile, 3-phenyl-, (E)-  | 1885-38-7   |
| 2-propenoic acid, 2-methyl-, butylester, homopolymer   | 9003-63-8   |
| 2-Propenoic acid, 3-phenyl-  | 621-82-9    |
| 2-Propenoic acid, 3-phenyl-, (E)-  | 140-10-3    |
| 2-Propenoic acid, 3-phenyl-, 2-methylpropyl ester  | 122-67-8    |
| 2-Propenoic acid, 3-phenyl-, 3-phenyl-2-propenyl ester   | 122-69-0    |
| 2-Propenoic acid, 3-phenyl-, methyl ester  | 103-26-4    |
| 2-pyridinethiol, 1-oxide   | 1121-31-9   |
| 2-pyridinethiol, 1-oxide, sodium salt  | 3811-73-2   |
| 2-pyrrolidinone, 1-ethenyl-, homopolymer, compound with iodine   | 25655-41-8  |
| 2-tert-butylamino-4-ethylamino-6-methylthio-1,3,5,-triazine  | 886-50-0    |
| 2-Undecanol, acetate   | 14936-67-5  |
| 2H-1 benzopyran-2-one,3-(1-(2-furanyl)-3-oxobutyl)-4-hydroxy-  | 117-52-2    |
| 2H-1,2,4-Thiadiazine, 4,4'-methylenebis(tetrahydro-1,1,1',1'-tetraoxide  | 19388-87-5  |
| 2H-1,3,5-thiadiazine-2-thione, tetrahydro-3,5 dimethyl-  | 533-74-4    |
| 2H-1-benzo-thiopyran-2-one, 3-[3-(4'-brom-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-        | 104653-34-1 |
| 2H-1-Benzopyran-2-one  | 91-64-5     |
| 2H-1-benzopyran-2-one, 3-(1-(4-chlorophenyl)-3-oxobutyl)-4-hydroxy-  | 81-82-3     |
| 2H-1-benzopyran-2-one, 3-(3-(4'-bromo[1,1'-biphenyl]-4-yl)-1, 2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxy-            | 56073-10-0  |
| 2H-1-benzopyran-2-one, 3-(3-(4'-bromo,(1,1'-biphenyl)-4-yl)-3-hydroxy-1-phenylpropyl)-4-hydroxy                      | 28772-56-7  |
| 2H-1-benzopyran-2-one, 3-(3-[1,1'-biphenyl]-4-yl)-1, 2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxy-                     | 56073-07-5  |
| 2H-1-benzopyran-2-one, 4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthalenyl)   | 5836-29-3   |
| 2H-1-benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-  | 81-81-2     |
| 2H-1-benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, sodium salt   | 129-06-6    |
| 2H-1-Benzopyran-2-one,7-((3,7-dimethyl-2,6-octadienyl)oxy)-,4-methyl-  | 50542-90-0  |
| 2H-2,4a-Methanonaphthalen-8(5H)-one, 1,3,4,6,7,8a-hexahydro-1,1',5,5-tetramethyl-                                    | 23787-90-8  |

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| 2H-2,4a-Methanonaphthalene, 1,3,4,5,6,7-hexahydro-1,1,5,5-tetramethyl-, (2S)-                        | 1135-66-6   |
| 2H-Cyclopent[d]isothiazol-3(4H)-one,5,6-dihydro-2-methyl   | 82633-79-2  |
| 2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-   | 16409-43-1  |
| 2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-   | 3033-23-6   |
| 2H-pyran-2,4(3H)-dione, 3-acetyl-6-methyl-   | 520-45-6    |
| 2H-pyran-2-carboxaldehyde, 3,4-dihydro-  | 100-73-2    |
| 2H-Pyran-2-one, tetrahydro-6-pentyl-   | 705-86-2    |
| 2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-   | 63500-71-0  |
| 3(2H) - isothiazolone, 5-chloro-2-methyl-, mixt. with 2 methyl-3(2H) isothiazolone                   | 55965-84-9  |
| 3(2H)-isothiazolone, 2-methyl-   | 2682-20-4   |
| 3(2H)-isothiazolone, 2-octyl-  | 26530-20-1  |
| 3(2H)-isothiazolone, 4,5-dichloro-2-octyl-   | 64359-81-5  |
| 3(2H)-isothiazolone, 5-chloro-2methyl-   | 26172-55-4  |
| 3(2H)-isothiazolone, 5-chloro-2methyl-, hydrochloride  | 26530-03-0  |
| 3,5,7-Triaza-1-azoniatricyclo[3.3.1.1 3,7]decane/1- [2-[(hydroxymethyl)amino]-2-oxoethyl]-, chloride | 67508-69-4  |
| 3,5,7-triaza-1-azoniatricyclo[3.3.1.13,7] decane, 1-(3-chloro-2-propenyl)-chloride                   | 4080-31-3   |
| 3,5,7-triaza-1-azoniatricyclo[3.3.1.13,7] decane, 1-methyl-, chloride                                | 76902-90-4  |
| 3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile, 4-ethoxy-7-phenyl-, 4-sulfide                          | 14816-18-3  |
| 3,5-Octadien-2-ol, 2,6-dimethyl-, (?E)-  | 18675-17-7  |
| 3,5-Octadien-2-ol, 2,6-dimethyl-, (?Z)-  | 18675-16-6  |
| 3,6-Octadienal, 3,7-dimethyl-  | 55722-59-3  |
| 3-(phenylsulphonyl)propiononitrile   | 10154-75-3  |
| 3-Buten-2-ol, 4-(3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-5-yl)-3-methyl-                        | 126646-07-9 |
| 3-Buten-2-ol, 4-(3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl)-3-methyl-                        | 126646-06-8 |
| 3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-                                       | 127-51-5    |
| 3-Buten-2-one, 4-(2,5,6,6-tetramethyl-2-cyclohexen-1-yl)-  | 79-69-6     |
| 3-Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (E)-  | 127-41-3    |
| 3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-  | 31906-04-4  |
| 3-cyclohexene-1-methanol, .alpha., .alpha., 4-trimethyl-, (S)-                                       | 10482-56-1  |
| 3-Cyclohexene-1-methanol, .alpha., .alpha., 4-trimethyl-, acetate                                    | 80-26-2     |
| 3-Cyclohexene-1-methanol, .alpha., .alpha., 4-trimethyl-, acetate, (S)-                              | 58206-95-4  |
| 3-Cyclohexene-1-methanol, .alpha., .alpha., 4-trimethyl-, propanoate                                 | 80-27-3     |
| 3-Cyclohexene-1-methanol, 2,4,6-trimethyl-   | 68527-77-5  |
| 3-Cyclohexene-1-methanol, 2,4-dimethyl-, acetate   | 67634-26-8  |
| 3-Cyclohexene-1-methanol, 3,5-dimethyl-, acetate   | 67634-25-7  |
| 3-cyclohexene-1-methanol, .alpha., .alpha., 4-trimethyl-   | 98-55-5     |
| 3-Cyclopentene-1-butanol, .beta., 2,2,3-tetramethyl-   | 72089-08-8  |
| 3-Decanone, 1-hydroxy-   | 67633-95-8  |
| 3-furan carboxamide, N-cyclohexyl-N-methoxy-2,5-dimethyl-  | 60568-05-0  |
| 3-HEPTEN-2-ONE, 3,4,5,6,6-PENTAMETHYL-   | 86115-11-9  |
| 3-HEPTEN-2-ONE, 3,4,5,6,6-PENTAMETHYL-, (E)-   | 81786-74-5  |
| 3-HEPTEN-2-ONE, 3,4,5,6,6-PENTAMETHYL-, (Z)-   | 81786-73-4  |
| 3-Hexanone   | 589-38-8    |
| 3-Hexene, 1-(1-ethoxyethoxy)-, (E)-  | 60763-40-8  |
| 3-Hexene, 1-(1-ethoxyethoxy)-, (Z)-  | 28069-74-1  |
| 3-Nonanone   | 925-78-0    |
| 3-Octanol, 3,7-dimethyl-   | 78-69-3     |
| 3H-1,2-dithiol-3-one, 4,5-dichloro-  | 1192-52-5   |
| 4(3H)-quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-                      | 136426-54-5 |
| 4,6-Octadien-3-ol, 3,7-dimethyl-   | 18479-54-4  |
| 4,7-Methano-1H-inden-5-ol, 3a,4,5,6,7,7a-hexahydro-, acetate   | 2500-83-6   |
| 4,7-Methano-1H-inden-5-ol,3a,4,5,6,7,7a-hexahydro-2,6(or 3,6)-dimethyl                               | 94248-21-2  |
| 4,7-Methano-1H-indenecarboxaldehyde, octahydro-  | 30772-79-3  |

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| 4,7-methano-1H-isindole-1,3 (2H)-dione, 2-(2-ethylhexyl)3a,4,7,7a-tetrahydro-  | 113-48-4   |
| 4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl-..(1S-(1.alpha.,4.alpha.,7.alpha.))-   | 514-51-2   |
| 4,7methano-1H-isindole-1,3(2H)-dione, 3a4,7,7a-tetrahydro-5-hydroxyphenyl-2-pyridinylmethyl)-8-(phenyl-2-pyridinylmethylene)-  | 991-42-4   |
| 4,8-DECADIENAL, 5,9-DIMETHYL   | 762-26-5   |
| 4-pyrimidinamine, 2-chloro-N,N,6-trimethyl-  | 535-89-7   |
| 4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-   | 33704-61-9 |
| 4H-Pyran-4-one, 2-ethyl-3-hydroxy-   | 4940-11-8  |
| 4H-Pyran-4-one, 3-hydroxy-2-methyl-  | 118-71-8   |
| 5,9-Undecadienal, 2,6,10-trimethyl-  | 24048-13-3 |
| 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, .(.3S-(3.alpha.,5.alpha.,8.alpha.))-  | 489-86-1   |
| 5-Azulenemethanol, 1,2,3,4,5,6,7,8-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, acetate, .(.3S-(3.alpha.,5.alpha.,8.alpha.))-   | 134-28-1   |
| 5-Heptenal, 2,6-dimethyl-  | 106-72-9   |
| 5-Octen-2-one, (E)-  | 19093-20-0 |
| 5-Oxatricyclo.(8.2.0.04,6).dodecane,4,9,12,12-tetramethyl-   | 1209-61-6  |
| 5-pyrimidinamine, 1,3-bis(2-ethylhexyl)hexahydro-5-methyl-   | 141-94-6   |
| 5-pyrimidinecarboxamide, N-(3,4-dichlorophenyl)hexahydroxy-1,3-dimethyl-2,4,6-trioxo-  | 65400-98-8 |
| 5-pyrimidinemethanol, .alpha.-(2-chlorophenyl)-.alpha.-(4-chlorophenyl)-   | 60168-88-9 |
| 6,11-dioxo-5,12-distannahexadec-8-ene, 5,5,12,12-tetrabutyl-7,10-dioxo   | 24291-45-0 |
| 6,8-Dioxa-7-phospha-5,9-distannatridecane,5,5,9,9-tetrabutyl-7-[(tributylstannyl)oxy]-, 7-oxide  | 13435-05-7 |
| 6,9-methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-,3-oxide   | 115-29-7   |
| 6-Nonenamide, N-.(4-hydroxy-3-methoxyphenyl)methyl-)-8-methyl-, (E)-   | 404-86-4   |
| 6-Octen-1-ol, 3,7-dimethyl-, (S)-  | 7540-51-4  |
| 6-Octen-1-ol, 3,7-dimethyl-, formate   | 105-85-1   |
| 6-Octenenitrile, 3,7-dimethyl-   | 51566-62-2 |
| 6.11.28-trioxatricyclo[22.3.1.05,7]octacos-8,14,16,8,20-pentane-25-carboxylic acid, 22-[(3-amino-3,6-dideoxy-.beta.-D-mannopyranosyl)oxy]-1,3,26-trihydro-12-methyl-10 | 7681-93-8  |
| 8-quinolinol   | 148-24-3   |
| 8-quinolinol, 7-bromo-5-chloro-  | 7640-33-7  |
| 8-Quinolinol, copper salt  | 13014-03-4 |
| 9,10-anthracenedione   | 84-65-1    |
| 9,10-secocholesta-5,7,10(19)-trien-3-ol, (3beta.,5Z,7E)-   | 67-97-0    |
| 9,10-secoergosta-5,7-10(19),22-tetraen-3-ol,(3B,5Z,7E,22E)   | 50-14-6    |
| 9-Decen-1-ol   | 13019-22-2 |
| 9-octadecen-1-amine, (Z)-  | 112-90-3   |
| 9-Octadecen-1-amine, (Z)-, acetate   | 10460-00-1 |
| 9-octadecen-1-amine, acetate   | 3811-68-5  |
| 9-octadenoic acid (Z)-, reaction products with triethanolamine, di-Mesulfa te-quaternized  | 94095-35-9 |
| 9-Undecenal  | 143-14-6   |
| Aceite esencial de Ajedrea   | 84775-98-4 |
| Aceite esencial basilico   | 84775-71-3 |
| Aceite esencial canela   | 8007-80-5  |
| Aceite esencial eucalipto  | 8000-48-4  |
| Aceite esencial geraneo  | 8000-46-2  |
| Aceite esencial hiperico   | 84082-80-4 |
| Aceite esencial lavanda  | 8000-28-0  |
| Aceite esencial limón  | 84929-31-7 |
| Aceite esencial romero   | 84604-14-8 |
| Acetaldehyde, (4-methylphenoxy)-   | 67845-46-9 |
| Acetaldehyde, (octyloxy)-  | 53488-14-5 |
| Acetaldehyde, .[(3,7-dimethyl-6-octenyl)oxy]-  | 7492-67-3  |
| Acetaldehyde, phenoxy-   | 2120-70-9  |

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| acetaldehyde/acetaldehyde homopolymer  | 9002-91-9   |
| acetamide, 2,2-dibromo-2-cyano   | 10222-01-2  |
| acetamide, 2-chloro-   | 79-07-2     |
| acetamide, 2-chloro-N-(hydroxymethyl)-   | 2832-19-1   |
| acetamide, N,N'-1,2-ethanediylbis[N-acetyl-  | 10543-57-4  |
| acetic acid, copper(2+) salt   | 142-71-2    |
| Acetato di tributilstagno  | 56-36-0     |
| Acetic acid, (2-methylbutoxy)-, 2-propenyl ester   | 67634-01-9  |
| Acetic acid, (cyclohexyloxy)-, 2-propenyl ester  | 68901-15-5  |
| Acetic acid, 4-methylphenyl ester  | 140-39-6    |
| acetic acid, bromo-  | 79-08-3     |
| acetic acid, bromo-, 1,2-ethanediyl ester  | 3785-34-0   |
| acetic acid, bromo-, 2-butene-1,4-diyl ester   | 20679-58-7  |
| acetic acid, bromo-, phenylmethyl ester  | 5437-45-6   |
| acetic acid, chloro-   | 79-11-8     |
| acetic acid, chloro-, reaction products with diethylenetriamine N-mono-and di-C8-18 alkyl derivs.                    | 139734-67-1 |
| Acetic acid, chloro-, sodium salt, reaction products with 4,5-dihydro-1H-imidazole-1-ethanol 2-norcoco alkyl derivs. | 68608-65-1  |
| acetic acid, chromium (3+) salt  | 1066-30-4   |
| acetic acid, hydroxy-  | 79-14-1     |
| acetic acid, iodo-   | 64-69-7     |
| acetic acid, iodo-, phenylmethyl ester   | 81867-37-0  |
| Acetic acid, methyl ester  | 79-20-9     |
| acetic acid, oxo-  | 298-12-4    |
| Acetic acid, pentyl ester  | 628-63-7    |
| Acetic acid, phenylmethyl ester  | 140-11-4    |
| acetic acid, reaction products with 1-chlorooctane and diethylenetriamine  | 139734-69-3 |
| Acetic acid, reaction products with isoprene   | 73018-39-0  |
| acetic acid, thiocyanato-, 1,7,7-trimethylbicyclo(2,2,1)hept-2-yl ester, exo-  | 115-31-1    |
| Acrylic acid-acrylonitrile-butyl acrylate-tributyltin methacrylate copolymer   | 120217-93-8 |
| Acrylic acid-butyl acrylate-methyl methacrylate-tributyltin methacrylate copolymer                                   | 82007-94-1  |
| Acrylic acid-butyl acrylate-tributyltin methacrylate copolymer   | 120217-94-9 |
| Acrylic acid-butyl methacrylate-tributyltin methacrylate copolymer   | 154194-73-7 |
| Acrylonitrile- $\alpha$ -methylstyrene-tributyltin methacrylate copolymer  | 82432-78-8  |
| Acrylonitrile-butadiene-tributyltin acrylate copolymer   | 68224-19-1  |
| Acrylonitrile-butyl acrylate-tributyltin acrylate copolymer  | 61842-86-2  |
| Acrylonitrile-butyl acrylate-tributyltin methacrylate copolymer  | 76653-58-2  |
| Acrylonitrile-butyl methacrylate-tributyltin methacrylate copolymer  | 76653-57-1  |
| Acrylonitrile-methyl methacrylate-tributyltin methacrylate copolymer   | 79267-18-8  |
| Acrylonitrile-octyl acrylate-tributyltin methacrylate-triphenyltin methacrylate copolymer                            | 71297-58-0  |
| Acrylonitrile-styrene-tributyltin acrylate copolymer   | 56148-34-6  |
| Acrylonitrile-styrene-tributyltin methacrylate copolymer   | 79267-21-3  |
| Acrylonitrile-tributyltin methacrylate copolymer   | 74774-67-7  |
| Acrylonitrile-tributyltin p-acryloyloxybenzoate copolymer  | 122538-65-2 |
| Acrylonitrilemethyl methacrylate-tributyltin methacrylate-tributyltin acrylate copolymer                             | 103298-78-8 |
| Alfamonoelohidrina   | 96-24-2     |
| aliphatic carboxylic acids (C10), zinc salt  | ?           |
| aliphatic carboxylic acids (C8), zinc salt   | 557-09-5    |
| aliphatic carboxylic acids (C8-10), copper salt  | ?           |
| aliphatic carboxylic acids (C8-10), zinc salt  | ?           |
| alkyl(ethylaryl)dimethylammonium chlorides or bromides   | ?           |
| alkylaryl dimethylammonium chlorides or bromides   | ?           |
| alkylaryl dimethylphenoxy (or cresoxy) ethoxyethylammonium chlorides or bromides                                     | ?           |



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| alkylbenzyltrimethylammonium chlorides or bromides  | ?           |
| alkylbenzylimidazolium chlorides or bromides  | ?           |
| alkyldiarylmethylammonium chlorides or bromides   | ?           |
| alkylpyridinium chlorides   | ?           |
| alkylsulfonic acids and alkylarylsulfonic acids (different from dodecylbenzenesulfonic acid)  | ?           |
| alkyltrimethylammonium chlorides or bromides  | ?           |
| ALLSPICE, EXT.  | 84929-57-7  |
| Almond, bitter, ext.  | 90320-35-7  |
| Almond, sweet, ext.   | 90320-37-9  |
| alpha-bisabolol   | 515-69-5    |
| aluminium phosphide   | 20859-73-8  |
| Aluminium tris-(N-hydroxy-N-nitrosocyclohexanaminato-O,O')                                    | 40027-80-3  |
| Amides, coco, N-(3-(dimethyl amino) propyl), N-oxides   | 68155-09-9  |
| amines C12-18-alkyl   | 68155-27-1  |
| Amines, (C14-18 and C16-18- unsatd. Alkyl)dimethyl  | 68391-07-1  |
| amines, C10-16- alkyl dimethyl, N-oxides  | 70592-80-2  |
| amines, C12-18-alkyl, acetates  | 85736-41-0  |
| amines, C8-18 and C18- Unsatd. Alkyl  | 68037-94-5  |
| Amines, C8-C10-alkyl  | 85566-21-8  |
| amines, coco alkyl  | 61788-46-3  |
| amines, coco alkyl bis( poly oxiethylene)   | 61791-14-8  |
| amines, coco alkyl, acetates  | 61790-57-6  |
| amines, coco alkyl dimethyl   | 61788-93-0  |
| amines, coco alkyl dimethyl, N-oxides   | 61788-90-7  |
| amines, dimethyl tallow alkyl   | 68814-69-7  |
| amines, hydrogenated tallow alkyl, acetates   | 61790-59-8  |
| amines, N, tallow alkyl trimethylenedi-   | 61791-55-7  |
| amines, N-(3-aminopropyl)-N'-coco alkyl trimethylenedi-, monoacrylated                        | 91745-32-3  |
| amines, N-[3-[(3-aminopropyl)amino]propyl]-N'-coco alkyl trimethylenedi-                      | 97808-04-3  |
| amines, n-C10-16-alkyl trimethylenedi-, reaction products with chloroacetic acid              | 139734-65-9 |
| amines, N-C12-;8-alkyl trimethylenedidioleates  | 90640-47-4  |
| amines, N-C8-22-alkyl methylenedi-, reaction products with sodium chloroacetate, sodium salts | 97659-51-3  |
| amines, N-coco alkyl trimethylenedi-  | 61791-63-7  |
| amines, N-coco alkyl trimethylenedi-, adipates  | 68155-42-0  |
| amines, N-coco alkyl trimethylenedi-, benzoates   | 68188-29-4  |
| amines, N-coco alkyl trimethylenedi-, reaction products with L-glutamic acid                  | 147600-91-7 |
| amines, N-coco alkyl trimethylenedi-, acetates  | 61791-64-8  |
| Amines, N-tallow alkyl trimethylenedi-, acetates  | 61791-54-6  |
| amines, N-tallow alkyl trimethylenedi-, ethoxylated   | 61790-85-0  |
| amines, tallow alkyl  | 61790-33-8  |
| amines, tallow alkyl, ethoxylated   | 61791-26-2  |
| amines, tallow alkyl, ethoxylated, phosphates   | 68308-48-5  |
| amines, N-(C16 and C18-unsatd. alkyl) trimethylenedi-   | 68037-97-8  |
| Amino piridina  | 504-24-5    |
| ammonia   | 7664-41-7   |
| ammonium bromide  | 12124-97-9  |
| ammonium fluoride   | 1341-49-7   |
| Amyris balsamifera, ext.  | 90320-49-3  |
| ANDROST-16-EN-3-ONE, (5.ALPHA.)   | 18339-16-7  |
| Angelica archangelica, ext.   | 84775-41-7  |
| ANIBA ROSAE ODORA, EXT.   | 83863-32-5  |
| Anise, ext.   | 84775-42-8  |
| Anthracene oil  | 90640-80-5  |

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| arsenic acid   | 7778-39-4   |
| arsenic acid, disodium salt  | 7778-43-0   |
| Arsenic acid, sodium salt  | 7631-89-2   |
| arsenic oxide  | 1303-28-2   |
| arsenic oxide  | 1327-53-3   |
| arsinic acid, dimethyl-, sodium salt   | 124-65-2    |
| Artemisia maritima, ext.   | 89957-63-1  |
| ARTEMISIA, EXT.  | 94333-86-5  |
| avermectin B1  | 71751-41-2  |
| azul de metileno (anhidro)   | 61-73-4     |
| Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethylidene)- (1S-cis)-                  | 88-84-6     |
| Balsams, Canada  | 8007-47-4   |
| Balsams, copalba   | 8001-61-4   |
| Balsams, Peru  | 8007-00-9   |
| Balsams, tolu  | 9000-64-0   |
| Balsams, tonka bean  | 8046-22-8   |
| Bencil P clorofenato sódico  | ?           |
| Benzaldehyde   | 100-52-7    |
| Benzaldehyde, 3-ethoxy-4-hydroxy-  | 121-32-4    |
| Benzaldehyde, 3-methyl-  | 620-23-5    |
| Benzaldehyde, 4-hydroxy-3-methoxy-   | 121-33-5    |
| Benzaldehyde, 4-methoxy-   | 123-11-5    |
| Benzaldehyde, 4-methyl-  | 104-87-0    |
| Benzaldehyde, methyl-  | 1334-78-7   |
| benzamide, 2,2'-dithiobis[N-methyl]-   | 2527-58-4   |
| benzamide, 2,2'-dithiobis  | 2527-57-3   |
| benzamide, 2-chloro-N,N-diethyl-   | 10345-79-6  |
| benzamide, 2-chloro-N-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]-                               | 64628-44-0  |
| benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-  | 87-10-5     |
| Benzamide, 5-chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxy-  | 50-65-7     |
| benzamide, N,N-diethyl   | 1696-17-9   |
| benzamide, N,N-diethyl-3-methyl-   | 134-62-3    |
| benzamide, N-(((4-chlorophenyl)amino)carbonyl)-2,6-difluoro-                                       | 35367-38-5  |
| Benzamide, N-[[[4-(2-chloro-4-(trifluoroethyl)phenoxy)-2-fluorophenyl]amino]carbonyl]-2,6-difluoro | 101463-69-8 |
| benzenamine, N-methyl-2,4-dinitro-N-(2,4,6-tribromophenyl)-6(trifluoromethyl)-                     | 63333-35-7  |
| benzene 1,4-dichloro   | 106-46-7    |
| benzene propanol   | 122-97-4    |
| Benzene, (2,2-dimethoxy-1-methylethyl)-  | 90-87-9     |
| benzene, (2-bromo-2-nitroethenyl)-   | 7166-19-0   |
| benzene, (chloromethyl)-   | 100-44-7    |
| benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-  | 72-43-5     |
| benzene, 1,1'-(2,2-dichloroethylidene)bis(4-ethyl-   | 72-56-0     |
| benzene, 1,1'-oxybis-  | 101-84-8    |
| Benzene, 1,2-dimethoxy-4-(1-propenyl)-   | 93-16-3     |
| Benzene, 1,2-dimethoxy-4-(2-propenyl)-   | 93-15-2     |
| Benzene, 1,4-dimethoxy-  | 150-78-7    |
| Benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-  | 81-15-2     |
| Benzene, 1-(2,2-dimethoxyethoxy)-4-methyl-   | 6324-78-3   |
| Benzene, 1-(ethoxymethyl)-2-methoxy-   | 64988-06-3  |
| benzene, 1-[(diiodomethyl)sulfonyl]-4-methyl-  | 20018-09-1  |
| benzene, 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)-                                     | 789-02-6    |
| Benzene, 1-methoxy-4-(1-propenyl)-, (E)-   | 4180-23-8   |
| Benzene, 2-methoxy-1-(1-methoxyethoxy)-4-(2-propenyl)-   | 68213-85-4  |

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| Benzeneacetaldehyde   | 122-78-1   |
| Benzeneacetaldehyde, .alpha.-(3-methylbutylidene)-  | 21834-92-4 |
| Benzeneacetaldehyde, 4-methyl-  | 104-09-6   |
| Benzeneacetamide, N,N-diethyl-.alpha.-hydroxy-  | 2019-69-4  |
| Benzeneacetic acid  | 103-82-2   |
| Benzeneacetic acid, (4-methoxyphenyl)methyl ester   | 102-17-0   |
| Benzeneacetic acid, 2-phenylethyl ester   | 102-20-5   |
| benzeneacetic acid, 4-bromo-.alpha.-(4-bromophenyl)-alpha-hydroxy-, 1-methylethyl ester                                 | 18181-80-1 |
| benzeneacetic acid, 4-chloro-.alpha.-1-methylethyl-, cyano(3-phenoxyphenyl)methyl ester                                 | 51630-58-1 |
| Benzenecarboxoperoxoic acid   | 93-59-4    |
| benzenecarboximidamide, 4,4'-[1,6-hexanediylbis(oxy)]bis[3-bromo-   | 93856-82-7 |
| benzenecarboximidamide, 4,4'-[1,6hexanediyl(bisoxo)]bis-  | 3811-75-4  |
| benzeneethanimidoyl chloride, N,4-dihydroxy-.alpha.-oxo-  | 34911-46-1 |
| Benzeneethanol, .alpha.,.alpha.,4-trimethyl-  | 20834-59-7 |
| Benzeneethanol, .alpha.,.alpha.-dimethyl-   | 100-86-7   |
| Benzeneethanol, .alpha.-(2-methylpropyl)-   | 7779-78-4  |
| Benzeneethanol, .beta.-methyl-  | 1123-85-9  |
| Benzeneethanol, 2-methyl-   | 19819-98-8 |
| Benzeneethanol, 3-methyl-   | 1875-89-4  |
| Benzeneethanol, 4-methyl-   | 699-02-5   |
| benzeneethanol; 2-phenyl-ethan-1-ol   | 60-12-8    |
| benzenemethanaminium, N,N-dimethyl-N-(3-[(1-oxohexadecyl-amino)propyl]-, chloride                                       | 65694-09-9 |
| Benzenemethanaminium, N-hexadecyl-N,N-dimethyl-, iodide   | 56427-82-8 |
| benzenemethanaminium, N,N-dimethyl-N-[2-[2-[methyl-4-(1,1,3,3-tetramethylbutyl) phenoxy]ethoxy]ethyl]-, chloride        | 25155-18-4 |
| benzenemethanaminium, 3,4-dichloro-N-dodecyl-N,N-dimethyl-, chloride  | 102-30-7   |
| benzenemethanaminium, 4-dodecyl-N,N,N-trimethyl-chloride  | 19014-05-2 |
| benzenemethanaminium, N,N-,dimethyl-N-(3-[(1-oxotetradecyl)amino]propyl)-,chloride                                      | 15809-19-5 |
| benzenemethanaminium, N,N,N-triethyl-, chloride (Pr)  | 56-37-1    |
| benzenemethanaminium, N,N-dimethyl-N-((3-(1-oxododecyl)amino)propyl)-,chloride  | 52513-11-8 |
| benzenemethanaminium, N,N-dimethyl-N-(2-(1-oxo-2-propenyl)oxy)ethyl)-,chloride  | 46830-22-2 |
| benzenemethanaminium, N,N-dimethyl-N-(2-methyl-1-oxo-2-propenyl)oxy)ethyl)-,chloride                                    | 46917-07-1 |
| benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]-,chloride                 | 121-54-0   |
| benzenemethanaminium, N,N-dimethyl-N-9-octadecenyl-, chloride, (Z)-   | 37139-99-4 |
| benzenemethanaminium, N,N-dimethyl-N-octadecyl-, chloride   | 122-19-0   |
| benzenemethanaminium, N,N-dimethyl-N-tetradecyl-, chloride  | 139-08-2   |
| Benzenemethanaminium, N,N-dimethyl-N-tetradecyl-, iodide  | 76749-58-1 |
| benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-,N-coco acyl derivs., chlorides                                    | 61789-70-6 |
| benzenemethanaminium, N-dodecyl-N,N-bis( 2,hydroxyethyl)-,chloride  | 19379-90-9 |
| benzenemethanaminium, N-dodecyl-N,N-dimethyl-, chloride   | 139-07-1   |
| Benzenemethanaminium, N-dodecyl-N,N-dimethyl-, iodide   | 73264-51-4 |
| benzenemethanaminium, N-ethyl-N,N-dimethyl-,chloride  | 5197-80-8  |
| benzenemethanaminium, N-hexadecyl-N,N-dimethyl-, chloride   | 122-18-9   |
| benzenemethanaminium, N,N-dimethyl-N-[2-[2-[methyl-4-(1,1,3,3-tetra-methylbutyl)phenoxy]ethoxy]-, chloride, monohydrate | 1320-44-1  |
| benzenemethanaminium, N,N-,dimethyl-N-octyl-,chloride   | 959-55-7   |
| Benzenemethanaminium, N-dodecyl-N,N-dimethyl-, bromide  | 7281-04-1  |
| benzenemethanol   | 100-51-6   |
| Benzenemethanol, .alpha.-(trichloromethyl)-, acetate  | 90-17-5    |
| benzenemethanol, 2,4-dichloro-  | 1777-82-8  |
| benzenemethanol, 3,4-dichloro-.alpha.-(trichloromethyl)-, acetate   | 21757-82-4 |
| Benzenemethanol, 4-(1-methylethyl)-   | 536-60-7   |
| benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-alpha-(trichloromethyl)-   | 115-32-2   |

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| Benzenemethanol, 4-methoxy-, acetate  | 104-21-2    |
| Benzenemethanol, ar-methoxy-, acetate   | 1331-83-5   |
| Benzenepropanal   | 104-53-0    |
| Benzenepropanal, -alpha.-methyl-4-(1-methylethyl)-  | 103-95-7    |
| Benzenepropanal, 2-ethyl-,alpha.,alpha.-dimethyl-   | 67634-14-4  |
| Benzenepropanal, 4-ethyl-,alpha.,alpha.-dimethyl-   | 67634-15-5  |
| Benzenepropanal, 4-methoxy-,alpha.-methyl-  | 5462-06-6   |
| Benzenepropanol, -alpha.,alpha.-dimethyl-   | 103-05-9    |
| Benzenepropanol, -beta.,beta.-dimethyl-   | 13351-61-6  |
| benzenesulfonamide, N,N-dichloro-4-methyl-  | 473-34-7    |
| Benzenesulfonamide, N-chloro-4-methyl-, sodium salt, trihydrate                                   | 7080-50-4   |
| benzenesulfonamide, N-chloro-4-methyl-,sodium salt  | 127-65-1    |
| Benzenesulfonic acid, 4-dodecyl-  | 121-65-3    |
| benzenesulfonic acid, 5-chloro-2-(4-chloro-2-(((3,4-dichlorophenyl)amino)carbonyl)amino)phenoxy)- | 24019-05-4  |
| benzenesulfonic acid, dodecyl-  | 27176-87-0  |
| benzenesulfonic acid, mono-C10-14-alkyl derivs., compounds with Me 1H-benzimidazol-2-ylcarbamate  | 90194-41-5  |
| benzenesulphonamide, 4-methyl-  | 70-55-3     |
| benzo[b]thiophen-2-carboxamid, M-cyclohexyl-, 1,1-dioxid  | 149118-66-1 |
| benzoic acid  | 65-85-0     |
| Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester   | 4707-47-5   |
| Benzoic acid, 2-(methylamino)-, methyl ester  | 85-91-6     |
| Benzoic acid, 2-(octylideneamino)-, methyl ester  | 67801-44-9  |
| Benzoic acid, 2-((1-oxopropyl)amino)-, methyl ester   | 25628-84-6  |
| Benzoic acid, 2-amino-, methyl ester  | 134-20-3    |
| benzoic acid, 2-hydroxy   | 69-72-7     |
| Benzoic acid, 2-hydroxy-, 2-phenylethyl ester   | 87-22-9     |
| Benzoic acid, 2-hydroxy-, 3-methylbutyl ester   | 87-20-7     |
| Benzoic acid, 2-hydroxy-, comp. with 1-dodecanamine (1:1)   | 7491-21-6   |
| Benzoic acid, 2-hydroxy-, pentyl ester  | 2050-08-0   |
| benzoic acid, 2-hydroxy-, phenyl ester  | 118-55-8    |
| benzoic acid, 2-hydroxy-,methyl ester   | 119-36-8    |
| benzoic acid, 2-hydroxy-,monosodium salt  | 54-21-7     |
| Benzoic acid, 2-hydroxy-benzyl ester benzyl salicilate  | 119-58-1    |
| Benzoic acid, 2-methylpropyl ester  | 120-50-3    |
| benzoic acid, 4-hydroxy-, butyl ester   | 94-26-8     |
| benzoic acid, 4-hydroxy-, heptyl ester  | 1085-12-7   |
| benzoic acid, 4-hydroxy-, phenylmethyl ester  | 94-18-8     |
| benzoic acid, 4-hydroxy-,2-methylpropyl ester   | 4274-02-3   |
| benzoic acid, 4-hydroxy-, 2-ethylhexyl ester  | 5153-25-3   |
| benzoic acid, 4-hydroxy-, ethyl ester   | 120-47-8    |
| benzoic acid, 4-hydroxy-, ethyl ester, sodium salt  | 35285-68-8  |
| benzoic acid, 4-hydroxy-, methyl ester  | 99-76-3     |
| benzoic acid, 4-hydroxy-, methyl ester, sodium salt   | 5026-62-0   |
| benzoic acid, 4-hydroxy-, propyl ester  | 94-13-3     |
| benzoic acid, 4-hydroxy-,1-methylethyl ester  | 4191-73-5   |
| benzoic acid, 4-hydroxy-,propyl ester, sodium salt  | 35285-69-9  |
| benzoic acid, calcium salt  | 2090-05-3   |
| Benzoic acid, ethyl ester   | 93-89-0     |
| benzoic acid, phenylmethyl ester  | 120-51-4    |
| benzoic acid, potassium salt  | 582-25-2    |
| benzoic acid, sodium salt   | 532-32-1    |
| Benzoic acid,2-((3,7-dimethyl-2,6-octadienylidene)amino)-, methyl ester                           | 67801-47-2  |
| Benzoic acid,2-((4-(4-hydroxy-4-methylpentyl)-3-cyclohexenyl),methylene),amino)-, methyl ester    | 67634-12-2  |

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| Benzyl methacrylate-butyl methacrylate-methyl methacrylate-octyl acrylate-tributyltin methacrylate copolymer | 93345-88-1  |
| Benzylidibutyltin acrylate-2-ethylhexyl acrylate-methyl methacrylate-tributyltin methacrylate copolymer      | 124087-34-9 |
| Bergamol, Citrus bergamia mellarosa, ext.  | 92704-01-3  |
| betaines, coco alkylidimethyl  | 68424-94-2  |
| bicyclo(2,2,1)heptan-2-ol, 1,7,7-trimethyl-, exo-  | 124-76-5    |
| bicyclo(2,2,1)heptan-2-one, 1,7,7-trimethyl  | 76-22-2     |
| Bicyclo.(2.2.1.).heptan-2-ol, 1,7,7-trimethyl-, endo-  | 507-70-0    |
| Bicyclo.(2.2.1.).heptan-2-ol, 1,7,7-trimethyl-, propanoate, exo-   | 2756-56-1   |
| bicyclo.(2.2.1.).heptane, 2-ethyl-5-methoxy-   | 122795-41-9 |
| Bicyclo.(2.2.1.).heptane-2-methanol, .alpha.,3,3-trimethyl-  | 66062-78-0  |
| Bicyclo.(3.1.1.).heptane, 6,6-dimethyl-2-methylene   | 127-91-3    |
| Bicyclo[3.1.1]hept-2-ene-2-methanol, 6,6-dimethyl-   | 515-00-4    |
| Bicyclo[3.2.1]octan-8-one, 1,5-dimethyl-, oxime  | 75147-23-8  |
| BIRCH, BETULA LENTA, EXT.  | 85251-66-7  |
| BIRCH, BETULA PENDULA, EXT.  | 85940-29-0  |
| Bis(tributylstannyl) fumarate-ethyl acrylate copolymer   | 84631-78-7  |
| Bis(tributyltin) itaconate-butyl methacrylate-divinylbenzene-ethyl acrylate-glycidyl methacrylate copolymer  | 65630-22-0  |
| Bis(tributyltin) itaconate-butyl methacrylate-divinylbenzene-ethyl acrylate-methacrylamide copolymer         | 67185-04-0  |
| Bis(tributyltin) maleate-hexyl acrylate copolymer  | 82790-32-7  |
| Bis(tributyltin) maleate-methyl methacrylate copolymer   | 69153-35-1  |
| Bis(tributyltin)fumarate-methyl methacrylate-styrene copolymer   | 54779-21-4  |
| Bis(tributyltin)itaconate-methyl acrylate-methyl methacrylate copolymer                                      | 97331-92-5  |
| Bis(tributyltin)itaconate-methyl methacrylate-styrene copolymer  | 88995-31-7  |
| bitumen  | 8052-42-4   |
| borate(1-), tetrafluoro, ammonium  | 13826-83-0  |
| Borate(1-), tetrafluoro-, sodium   | 13755-29-8  |
| Borax  | 12267-73-1  |
| borax (Na2(B4O7)·10 H2O), reaction products with sulfuric acid   | 68584-31-6  |
| Borax decahydrate  | 1303-96-4   |
| boric acid   | 10043-35-3  |
| boric acid zinc salt   | 1332-07-6   |
| boric acid, barium salt  | 13701-59-2  |
| boric acid, barium salt  | 37228-06-1  |
| boric oxide  | 1303-86-2   |
| boron sodium oxide   | 12008-41-2  |
| boron sodium oxide, tetrahydrate   | 12280-03-4  |
| Boron sodium oxideBoron sodium oxide, pentahydrate   | 12179-04-3  |
| boron, triphenyl(pyridine)-(T-4)   | 971-66-4    |
| bran   | 84012-44-2  |
| bromine  | 7726-95-6   |
| bromine chloride   | 13863-41-7  |
| Bu methacrylate-Me methacrylate-tributyltin methacrylate copolymer   | 78144-21-5  |
| bufa-4,20,22-trienolide, 6-(acetyloxy)-3-(β-D-glucopyranosyloxy)-8,14-dihydroxy-(β3-6β)-                     | 507-60-8    |
| butanedial   | 638-37-9    |
| butanedioic acid   | 110-15-6    |
| butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, diethyl ester   | 121-75-5    |
| butanedioic acid, 2,3-dihydroxy-, [S-(R*,R*)]-   | 147-71-7    |
| butanedioic acid, hydroxy-, (+-)   | 617-48-1    |
| butanedioic acid, octenyl-   | 28805-58-5  |
| butanediperoxoic acid  | 2279-96-1   |
| butanediperoxoic acid, 4-carboxy   | 3851-97-6   |
| Butanoic acid, 2-methyl-, hexyl ester  | 10032-15-2  |

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| Butanoic acid, 2-methylpropyl ester  | 539-90-2    |
| Butanoic acid, 2-phenylethyl ester   | 103-52-6    |
| butanoic acid, 3-[[3-(dodecylamino)propyl]amino]-  | 6582-31-6   |
| Butanoic acid, 3-hexenyl ester, (Z)-   | 16491-36-4  |
| Butanoic acid, 3-methyl-, 1,7,7-trimethylbicyclo.(2.2.1).hept-2-yl ester, exo-   | 7779-73-9   |
| Butanoic acid, 3-methyl-, ethyl ester  | 108-64-5    |
| Butanoic acid, 5-(2,3-dimethyltricyclo.(2.2.1.02,6.).hept-3-yl-2-methyl-2-pentenyl ester                                   | 67633-99-2  |
| Butanoic acid, butyl ester   | 109-21-7    |
| Butanoic acid, hexyl ester   | 2639-63-6   |
| Butanoic acid, propyl ester  | 105-66-8    |
| Butanoic acid, 2-methyl-5-(2-methyl-3-methylenebicyclo.(2.2.1.).hept-2-yl)-2-pentenyl ester                                | 67633-98-1  |
| butene/butene, homopolymer   | 9003-29-6   |
| Butopynonoxyl-o-chloro-N,N-diethyl benzamide   | ?           |
| Butyl acrylate-cyclohexyl methacrylate-tributyltin methacrylate copolymer  | 93345-89-2  |
| Butyl acrylate-ethyl methacrylate-methyl methacrylate-tributyltin methacrylate copolymer                                   | 109835-67-8 |
| Butyl acrylate-methyl methacrylate-octyl acrylate-tributyltin methacrylate copolymer                                       | 83601-71-2  |
| Butyl acrylate-methyl methacrylate-tributylstannyl methacrylate copolymer  | 67171-34-0  |
| Butyl acrylate-methyl methacrylate-tributyltin acrylate copolymer  | 56486-83-0  |
| Butyl acrylate-methyl methacrylate-tributyltin methacrylate-tricyclohexyltin methacrylate copolymer                        | 82790-34-9  |
| Butyl acrylate-methyl methacrylate-tributyltin methacrylate-triphenylmethyl methacrylate copolymer                         | 108080-74-6 |
| Butyl methacrylate-2-(2,4-dichlorophenoxyacetoxy)ethyl acrylate-methyl methacrylate-styrene-tributyltin acrylate copolymer | 70680-04-5  |
| Butyl methacrylate-2-ethylhexyl methacrylate-methyl methacrylate-tributyltin methacrylate copolymer                        | 97331-93-6  |
| Butyl methacrylate-ethyl acrylate-methyl methacrylate-styrene-tributyltin methacrylate copolymer                           | 109835-69-0 |
| Butyl methacrylate-ethyl acrylate-tributyltin acrylate copolymer   | 82801-25-0  |
| Butyl methacrylate-methyl methacrylate-triamyltin methacrylate-tributyltin methacrylate copolymer                          | 94857-31-5  |
| Butyl methacrylate-styrene-tributyltin methacrylate copolymer  | 79267-20-2  |
| Butyl methacrylate-tributyltin .alpha.-chloroacrylate copolymer  | 125770-50-5 |
| Butyl methacrylate-tributyltin acrylate-triethyltin methacrylate copolymer   | 82801-26-1  |
| Butyl methacrylate-tributyltin methacrylate copolymer  | 70799-70-1  |
| Butyl vinyl ether-maleic anhydride-methyl methacrylate-tributyltin methacrylate copolymer                                  | 84233-92-1  |
| Butyl vinyl ether-methyl methacrylate-tributyltin methacrylate copolymer   | 84233-90-9  |
| Cade oil   | 90046-02-9  |
| Calcium oxide  | 1305-78-8   |
| CAMPHOR TREE, EXT.   | 92201-50-8  |
| Capsicum frutescens, ext.  | 85940-30-3  |
| Caraway, ext.  | 85940-31-4  |
| carbamic acid, (2-(4-phenoxyphenoxy)ethyl)-ethyl ester   | 72490-01-8  |
| carbamic acid, [1-(butylamino)carbonyl]-1H-benzimidazol-2-yl-, methyl ester  | 17804-35-2  |
| carbamic acid, 1H-benzimidazol-2-yl, methyl ester  | 10605-21-7  |
| carbamic acid, butyl-, 3-iodo-2-propynyl ester   | 55406-53-6  |
| carbamodithioic acid, (hydroxymethyl)methyl-, monopotassium salt   | 51026-28-9  |
| carbamodithioic acid, 1,2-ethanediybis-, disodium salt   | 142-59-6    |
| carbamodithioic acid, cyano-, disodium salt  | 138-93-2    |
| carbamodithioic acid, dimethyl-, potassium salt  | 128-03-0    |
| carbamodithioic acid, dimethyl-, sodium salt   | 128-04-1    |
| carbamodithioic acid, methyl-, monopotassium salt  | 137-41-7    |
| carbamodithioic acid, methyl-, monosodium salt   | 137-42-8    |
| carbamodithioic acid, methyl-, monosodium salt, dihydrate  | 6734-80-1   |
| carbamodithioic acid, monosodium salt  | 4384-81-0   |
| carbonic acid disodium salt, compound with hydrogen peroxide (2:3)   | 15630-89-4  |
| Carbonic acid monosodium salt  | 144-55-8    |
| carbonodithioic acid, O-ethyl ester  | 151-01-9    |

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| Carbonotrithioic acid, disodium salt   | 534-18-9    |
| Carboxymethyl trimethylammonium hydroxide innersalt                              | 107-43-7    |
| castoreum  | 8023-83-4   |
| cedar oil  | 8000-27-9   |
| Cedar oil  | 90131-58-1  |
| ceto-staryl diethoxylate   | ?           |
| Cetyl pyridinium bromide   | 140-72-7    |
| chloric acid, sodium salt  | 7775-09-9   |
| Chlorinated trisodium phosphate  | 1084-85-8   |
| chlorine   | 7782-50-5   |
| chlorine oxide   | 10049-04-4  |
| Chloroprene-tributyltin methacrylate graft copolymer                             | 187615-12-9 |
| chlorous acid, sodium salt   | 7758-19-2   |
| chrome copper fluor phenol   | ?           |
| chrome fluor arsenate  | ?           |
| chrome fluor phenol  | ?           |
| chrome fluoride  | ?           |
| chromic acid (H <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ), dipotassium salt  | 7778-50-9   |
| chromic acid, diammonium salt  | 7789-09-5   |
| chromic acid, disodium salt  | 10588-01-9  |
| Chromic acid, disodium salt, dihydrate   | 7789-12-0   |
| chromium oxide   | 1333-82-0   |
| chrysanthemum cinerariaefolium extracts  | 89997-63-7  |
| CINNAMOMUM ZEYLANICUM, EXT.  | 84649-98-9  |
| CISTUS LADANIFERUS, EXT.   | 89997-74-0  |
| Citrex   | 59355-53-2  |
| citronellol  | 106-22-9    |
| citronellyl acetate  | 150-84-5    |
| Citrus medica acida, ext.  | 93685-55-3  |
| climbazole   | 38083-17-9  |
| Cloramina T  | 55-86-7     |
| clorhidrico ácido  | 7647-01-0   |
| Clorotolilossipropionato di poliglicole  | 144768-02-5 |
| Cloruro de alquilmetilbencilamonio   | 8045-21-4   |
| cloruro de benzyl amonio disobutyl fenoxietil dimetil                            | ?           |
| cloruro de magnesio  | 7786-30-3   |
| Cloruro di didecilmetil3(trimetossisilil)propil]amonio                           | 68959-20-6  |
| clove oil  | 84961-50-2  |
| cocoamoniumcarbamoylechloride  | 164288-57-7 |
| coconut oil  | 8001-31-8   |
| Collagens, hydrolyzates, [3-(dodecyldimethylammonio)-2-hydroxypropyl], chlorides | 118441-80-8 |
| Copolymer of Acrolein and 1,2-propanediol  | 191546-08-4 |
| Copolymer of Acrolein and ethylene glycol  | 191546-07-3 |
| copper (2+) bis (1,2-ethanediamine-N,N'), (SP-4-1)-                              | 13426-91-0  |
| copper borofluoride  | 38465-60-0  |
| copper boron   | ?           |
| Copper carbonate hydroxide   | 10269-69-1  |
| copper chloride  | 7758-89-6   |
| copper chloride hydroxide  | 1332-65-6   |
| copper chrome  | ?           |
| copper chrome arsenate   | ?           |
| copper chrome borfluoride  | ?           |
| copper chrome boron  | ?           |

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| copper chrome fluoride  | ?           |
| copper chrome phosphate   | ?           |
| copper II tetramine bicarbonate   | ?           |
| copper metal powder   | 7440-50-8   |
| copper oxide  | 1317-38-0   |
| copper oxide  | 1317-39-1   |
| Copper resinate   | 9007-39-0   |
| copper sulphide   | 22205-45-4  |
| Copper(2+), tetraammine-, ion   | 16828-95-8  |
| Copper, bis-(N-Cyclohexyldiazoniumdioxo)-   | 15627-09-5  |
| Copper, [(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl (3S,4S,21R)-9-ethenyl-14-ethyl-13-formyl-21-(methoxycarbonyl)-4,8,18-trimethyl-20-oxo-3-phorbinepropanoato(2-)-,kappa.N23,kappa.N24,kappa.N25,kappa.N26]-, (SP-4-2)- | 24111-17-9  |
| Copper, [(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl(3S,4S,21R)-9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-,kappa.N23,kappa.N24,kappa.N25,kappa.N26]-, (SP-4-2)-       | 15739-09-0  |
| copper, [mu.-[carbonato(2-)-kappa.O:kappa.O]]dihydroxydi-   | 12069-69-1  |
| copper, bis(1-hydroxy-kappa.O)-2(1H)-pyridinethionato-kappa.S2]-  | 14915-37-8  |
| Copper, bis(8-quinolinolato-kappa.N1,kappa.O8)-   | 10380-28-6  |
| CORIANDER, EXT.   | 84775-50-8  |
| Creosote  | 101316-78-3 |
| Creosote  | 70321-79-8  |
| Creosote  | 70321-80-1  |
| creosote  | 8001-58-9   |
| Creosote  | 84650-04-4  |
| Creosote  | 90640-85-0  |
| Creosote  | 91081-17-3  |
| Creosote  | 91995-14-1  |
| Creosote  | 91995-30-1  |
| Creosote  | 92061-92-2  |
| Creosote  | 92061-93-3  |
| creosote oil  | 61789-28-4  |
| creosote, wood  | 8021-39-4   |
| Cresote oil, acenaphthene fraction  | 90640-84-9  |
| CUMIN, EXT.   | 84775-51-9  |
| Cuprate(3-), [(2S,3S)-18-carboxy-20-(carboxymethyl)-8-ethenyl-13-ethyl-12-formyl-2,3-dihydro-3,7,17-trimethyl-21H,23H-porphine-2-propanoato(5-)-,kappa.N21,kappa.N22,kappa.N23,kappa.N24]-, trihydrogen, (SP-4-2)-            | 28777-01-7  |
| Cuprate(3-), [(2S,3S)-18-carboxy-20-(carboxymethyl)-8-ethenyl-13-ethyl-12-formyl-2,3-dihydro-3,7,17-trimethyl-21H,23H-porphine-2-propanoato(5-)-,kappa.N21,kappa.N22,kappa.N23,kappa.N24]-, trisodium, (SP-4-2)-              | 28302-36-5  |
| cyanamide, calcium salt (1:1)   | 156-62-7    |
| cyano (4-fluoro-3-phenoxy-phenyl) methyl 3 - (2,2-dichloroethenyl) -2,2- dymethylcyclopropane-carboxilate   | 38359-37-5  |
| Cyclohexamine, N-hydroxy-N-nitroso-, potassium salt   | 27697-50-3  |
| cyclohexane,- 1,2,3,4,5,6-hexachloro- (1alpha, 2alpha, 3beta, 4alpha, 6beta)  | 58-89-9     |
| Cyclohexanemethanol, .alpha.,.alpha.,4-trimethyl-   | 498-81-7    |
| Cyclohexanemethanol, .alpha.,3,3-trimethyl-, acetate  | 25225-10-9  |
| Cyclohexanemethanol, 2,4-dimethyl-  | 68480-15-9  |
| Cyclohexanemethanol, 3,5-dimethyl-  | 68480-16-0  |
| Cyclohexanepropanol, 2,2,6-trimethyl-.alpha.-propyl-  | 70788-30-6  |
| Cyclohexanol, 1-methyl-4-(1-methylethenyl)-, acetate  | 10198-23-9  |
| Cyclohexanol, 1-methyl-4-(1-methylethyl)-   | 21129-27-1  |
| Cyclohexanol, 1-methyl-4-(1-methylethylidene)-, acetate   | 10235-63-9  |
| Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, (1R-(1.alpha.,2.beta.,5.alpha.))-  | 89-79-2     |
| Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, formate, .(1R-(1.alpha.,2.beta.,5.alpha.))-  | 10588-15-5  |



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| Cyclohexanol, 5-methyl-2-(1-methylethyl)-  | 1490-04-6   |
| Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R-(1.alpha.,2.beta.,5.alpha.))-   | 2216-51-5   |
| Cyclohexanol, 5-methyl-2-(1-methylethyl)-, acetate-, (1R-(1.alpha.,2.beta.,5.alpha.))-   | 57576-09-7  |
| cyclohexanone  | 108-94-1    |
| Cyclohexanone, 4-(1,1-dimethylethyl)-  | 98-53-3     |
| Cyclohexanone, 5-methyl-2-(1-methylethyl)-, (2S-trans)-  | 14073-97-3  |
| Cyclohexene, 4-(1-methoxy-1-methylethyl)-1-methyl-   | 14576-08-0  |
| Cyclohexyl methacrylate-tributyltin .alpha.-chloroacrylate copolymer   | 125770-51-6 |
| Cyclopenta-(g.)-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-  | 1222-05-5   |
| Cyclopentadecanone, 3-methyl-  | 541-91-3    |
| cyclopentane carboxylic acid, zinc salt/naphthenic acids, zinc salts   | 12001-85-3  |
| Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester   | 24851-98-7  |
| Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-  | 125116-23-6 |
| Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-  | 1319-72-7   |
| cyclopropane carboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano (3-phenoxyphenyl)methyl ester [1.alpha.(S*), 3.alpha.]-(+)-                     | 67375-30-8  |
| cyclopropanecarbonic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, cyano (3-phenoxyphenyl)methyl ester  | 39515-40-7  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl)-, cyano(3-phenoxyphenyl)methyl ester   | 66841-25-6  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (3-phenoxyphenyl)methyl ester  | 26002-80-2  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (5-(phenylmethyl)-3-furanyl)methyl ester, (1R-trans)-                                  | 28434-01-7  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester                                 | 584-79-2    |
| Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-nethyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester, [1.alpha.(S*), 3.beta.]-       | 42534-61-2  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl ester                         | 7696-12-0   |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, [5-(phenylmethyl)-3-furanyl] methyl ester  | 10453-86-8  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 1-ethynyl-2-methyl-2-pentenyl ester  | 54406-48-3  |
| cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-2-methyl-4-oxo-3-(2-propynyl)-2-cyclopenten-1-yl ester                                   | 23031-36-9  |
| cyclopropanecarboxylic acid, 2,2dimethyl-3-(2-methyl-1propenyl)-2-methyl 4-oxo-3-(2propenyl)-2-cyclopenten-2-yl ester, [1R-[trans-1.alpha.(S*), 3.beta.]]- | 28434-00-6  |
| cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl) methyl ester, [1R-[1.alpha.(S*), 3.alpha.]]-                     | 52918-63-5  |
| cyclopropanecarboxylic acid, 3-(2,2-dichloro-ethenyl)-2,2-dimethyl-, cyano (3-phenoxyphenyl) methyl ester  | 52315-07-8  |
| Cyclopropanecarboxylic acid, 3-(2,2-dichloro-ethenyl)-2,2-dimethyl-, (3-phenoxyphenyl) methyl ester  | 52645-53-5  |
| cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(4-fluoro-3-phenoxy-phenyl)-methyl ester  | 68359-37-5  |
| cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, (2,3,5,6-tetrafluorophenyl) methyl ester, (1R-trans)-                                  | 118712-89-3 |
| cyclopropanecarboxylic acid, 3-(2,2-dichlorovinyl)-2,2dimethyl-, (3-phenoxyphenyl) methyl ester  | 52645-53-1  |
| cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl) methyl ester                                    | 68085-85-8  |
| cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethyl-, (2-methyl[1,1'-biphenyl]-3-yl) ester [1.alpha., 3.alpha.(Z)]-          | 82657-04-3  |
| cyclopropanecarboxylic acid, 3-[(dihydro-2-oxo-3(2H)-thienylidene)methyl]-2-dimethyl-, [5(phenylmethyl)-3-furanyl]methyl ester, [1R-[1a,3a(E)]]-           | 58769-20-3  |
| cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)2,2-dimethyl-, cyano(3-phenoxyphenyl) methyl ester, [1.alpha.(S*), 3.alpha.(Z)]-(+)-   | 91465-08-6  |
| CYBOPOGON CITRATUS, EXT.   | 89998-14-1  |
| Cymbopogon winterianus, ext.   | 91771-61-8  |
| Cypres oil   | 84696-07-1  |
| Cytronela oil  | 89998-15-2  |
| D-gluconic acid, compound with N,N-bis(4-chlorophenyl)-3,12-diimino-2, 4,11,13-tetraaza-tetradecanediiamidamide (2:1)                                      | 18472-51-0  |

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| D-Gluconic acid, monosodium salt   | 527-07-1    |
| D-Valine, N-[2-chloro-4-(trifluoromethyl)phenyl]-cyano(3-phenoxyphenyl)methyl ester  | 102851-06-9 |
| Decanedioic acid, dimethyl ester   | 106-79-6    |
| decanoic acid  | 334-48-5    |
| Decanoic acid, ethyl ester   | 110-38-3    |
| decyldimethylamine   | 1120-24-7   |
| di(2-hydroxy-ethoxy)methane; equilibrium intentional mixture   | ?           |
| Di(tributyltin) itaconate-methyl methacrylate copolymer  | 108166-32-1 |
| Di(tributyltin) itaconate-styrene copolymer  | 104063-25-4 |
| di-fluormethyl-thiophthalimid-benzimidazol methyl carbamat   | 86473-58-7  |
| dialkylarylmethylammonium chlorides or bromides  | ?           |
| dialkyldiarylammonium chlorides or bromides  | ?           |
| dialkyldimethylammonium chlorides or bromides  | ?           |
| dialquil metil cetona  | 1338-23-4   |
| dicarbonic acid, dimethyl ester  | 4525-33-1   |
| didecyl methyl alkoxy ammonium propionate  | ?           |
| didecyl methyl polyethoxy-ammoniumpropionate   | ?           |
| didecyl polyoxethyl ammonium borate  | ?           |
| Didecylmetyloxyetyl-ammoniumpropionate   | 107879-22-1 |
| diethylenglykolmono-n-hexylester   | 112-59-4    |
| digluconato de clorhexidina  | 118472-51-0 |
| Dill, ext.   | 90028-03-8  |
| dimethyl (octyl) amine   | 7378-99-6   |
| Dimethyl (tetradecyl) amine  | 112-75-4    |
| dimethyl [1,2-phenylenebis(iminocarbonothioyl)]bis(carbamate]  | 25364-05-8  |
| dimethylcoco alkyl-2,4-dichlorobenzyl ammonium chlorid   | ?           |
| Dioxacarb  | 6988-21-2   |
| Diphosphoric acid, tetrapotassium salt   | 7320-34-5   |
| DIPTERYX ODORATA, EXT.   | 90028-06-1  |
| Disodium metasilicate  | 6834-92-0   |
| distannoxane, hexabutyl-   | 56-35-9     |
| Distillates (coal tar), upper  | 65996-91-0  |
| disulfurous acid, disodium salt  | 7681-57-4   |
| docusate sodium  | 577-11-7    |
| Dodecanal  | 112-54-9    |
| dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, chloride  | 55142-08-0  |
| dodecanoic acid  | 143-07-7    |
| dodecanoic acid, 2,3-dihydroxypropyl ester   | 142-18-7    |
| Dodecanoic acid, methyl ester  | 111-82-0    |
| Dodecarbon tetrazinc docosaoxide, heptahydrate   | 138265-88-0 |
| Dodecylbenceno sulfato de trietanolamina   | 27323-41-7  |
| dodecyl (2-hydroxy-3-sulphonatopropyl) dimethyl ammonium   | 13197-76-7  |
| dodecyl -di(aminoethyl)-glycine  | 93839-34-0  |
| dodecyldimethylamine   | 112-18-5    |
| dodecyldimethylamine   | 1643-20-5   |
| E-phthalimidoperoxycaproic acid  | 128275-31-0 |
| enilconazol  | 73790-28-0  |
| Epon 828-tributyltin-4-aminobutanoate copolymer  | 77492-36-5  |
| Epon 828-tributyltinglycinate copolymer  | 77492-37-6  |
| esbiothrin   | 84030-86-4  |
| Ester propilico del ácido 4- hidroxibenzoico   | 94-17-5     |
| Etanaminio, 2-[[[acetilossi)metil]ammino]-6-[metossimetil]/(ottadecilossi)metil]ammino-1,3,5-triazin-2-il](metossimetil)ammino]metossi]-N,N-bis(2-idrossietil)-N-metil-,metil solfato (sale) | 58833-63-6  |

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| ethanamine, 2,2-dimethoxy-N-methyl-  | 122-07-6    |
| Ethanamine, 2-(decylthio)-   | 29873-30-1  |
| Ethanamine, 2-(decylthio)-, hydrochloride  | 36362-09-1  |
| Ethanamine, N,N-diethyl-   | 121-44-8    |
| ethanamine, N-ethyl-   | 109-89-7    |
| ethanamine, N-ethyl-N-hydroxy-   | 3710-84-7   |
| ethanaminium, 2-hydroxy-N,N-bis (2-hydroxyethyl)-N-methyl-, methyl sulphate (salt)   | 29463-06-7  |
| ethanaminium, N,N,N-trimethyl-2-((1-oxo-2-propenyl)oxy)-chloride   | 44992-01-0  |
| ethanaminium, N,N,N-trimethyl-2-((2-methyl-1-oxo-2-propenyl)oxy)-, chloride  | 5039-78-1   |
| ethanaminium, N,N-dimethyl-2-((1-oxooctadecyl) oxy)-N-(2-((1-oxooctadecyl) oxy) ethyl)-, chloride                                  | 67846-68-8  |
| ethanedial   | 107-22-2    |
| ethanedioic acid   | 144-62-7    |
| ethaneperoxoic acid  | 79-21-0     |
| ethanesulfonic acid, 2-hydroxy-, compound with 4,4'-[1,6-hexanediylbis(oxy)bis(benzenecarboximidamide)(2:1)                        | 659-40-5    |
| ethanesulfonic acid, 2-hydroxy-, compound with 4,4'-[1,6-hexanediylbis(oxy)bis[3-bromobenzene-carboximidamide] (2:1)               | 93856-83-8  |
| Ethanimidiothioic acid, N[[[(methylamino)carbonyl]oxy]-methyl ester  | 16752-77-5  |
| ethanol, 2, 2 -dibromo- 2 -nitro   | 69094-18-4  |
| ethanol, 2,2'-(methylenebis(oxy))bis-  | 2565-36-8   |
| ethanol, 2- [(3-iodo-2-propynyl)oxy]-  | 57006-76-5  |
| ethanol, 2-(4-chlorophenoxy)   | 1892-43-9   |
| Ethanol, 2-(hydroxymethoxy)-   | 13149-79-6  |
| Ethanol, 2-(hydroxymethylamino)-   | 34375-28-5  |
| ethanol, 2-[(3-iodo-2-propynyl)oxy]-, phenylcarbamate  | 88558-41-2  |
| ethanol, 2-phenoxy   | 122-99-6    |
| Ethanol, 2-phenoxy-, propanoate  | 23495-12-7  |
| ethanol,2-(diethylamino)-  | 100-37-8    |
| ethanolamine hydropertbromide  | ?           |
| Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-  | 54464-57-2  |
| Ethanone, 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-   | 68155-67-9  |
| Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-   | 68155-66-8  |
| Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)-, (.3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.))- | 32388-55-9  |
| Ethanone, 1-(2,3-dihydro-1,1,2,3,3,6-hexamethyl-1H-inden-5-yl)-  | 15323-35-0  |
| Ethanone, 1-(3,3-dimethylbicyclo.(2.2.1).hept-2-yl)-   | 42370-07-0  |
| Ethanone, 1-(3,3-dimethylcyclohexyl)-  | 25304-14-7  |
| Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)-  | 21145-77-7  |
| Ethanone, 1-.(4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl).-  | 81-14-1     |
| ethanone, 2-bromo-1-(4-hydroxy-2-methylphenyl)-  | 41877-16-1  |
| Ethanone, 2-bromo-4-hydroxyphenyl)-  | 2491-38-5   |
| ethene, (2-chloroethoxy)-  | 110-75-8    |
| ethene, trifluoriodo-  | 359-37-5    |
| ethoxylated (2-16 OE) undecylenic acid   | ?           |
| Ethyl acrylate-butyl methacrylate-tributyltin methacrylate copolymer   | 97331-89-0  |
| Ethyl acrylate-hexyl methacrylate-tributyltin acrylate copolymer   | 82801-21-6  |
| Ethyl acrylate-methyl methacrylate-tributyltin methacrylate copolymer  | 71297-59-1  |
| Ethyl acrylate-octyl acrylate-tributyltin methacrylate copolymer   | 108189-00-0 |
| Ethyl methacrylate-styrene-tributyltin methacrylate copolymer  | 82790-36-1  |
| Ethyl methacrylate-tributyltin .alpha.-chloroacrylate copolymer  | 125770-49-2 |
| Ethyl methacrylate-tributyltin methacrylate copolymer  | 114955-20-3 |
| Eugenol  | 8015-97-2   |
| eugenol  | 87-53-0     |
| EVERNIA FURFURACEA, EXT.   | 90028-67-4  |

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| EVERNIA PRUNASTRI, EXT.  | 90028-68-5  |
| Extract residues (coal), low-temp. tar oil alk.  | 122384-78-5 |
| Extracto de propolis   | 85665-41-4  |
| fatty acids C16-C18, pentachlorophenyl esters  | 98219-41-1  |
| fatty acids C8-C12, pentachlorophenyl esters   | 98219-40-0  |
| Fatty acids, C10-20 and C16-18- unsatd..., reaction products with triethanol amine, di-Me sulfate-quaternized  | 91995-81-2  |
| Fatty acids, C6-19 branched, zinc salts  | 68551-44-0  |
| Fatty acids, tallow, reaction products with triethanolamine, di-Me sulfa Te-quaternized  | 93334-15-7  |
| fatty acids,coco, reaction products with 2-[(2-aminoethyl)amino]ethanol, benzylchloride-quaternized  | 85865-72-1  |
| Fennel, ext.   | 84625-39-8  |
| Fennel, Foeniculum vulgare vulgare, ext.   | 92623-75-1  |
| FIR, ABIES BALSAMEA, EXT.  | 85085-34-3  |
| Formaldehyd, reaction products with 2-(2-butoxyethoxy)ethanol and ethyleneglycol   | 84066-90-0  |
| formaldehyde   | 50-00-0     |
| formaldehyde reaction products with 2-(2butoxyethoxy)ethanol   | 85338-21-2  |
| formaldehyde reaction products with 2-(2butoxyethoxy)ethanol, ethylene glycol und propylene glycol   | 85408-02-2  |
| formaldehyde reaction products with diethylene glycol  | 84777-35-5  |
| formaldehyde reaction products with ethylene glycol und propylene glycol   | 85408-04-4  |
| formaldehyde reaction products with propylene glycol   | 85338-22-3  |
| Formaldehyde, polymer with 2-amino-2-(hydroxymethyl)-1,3-propanediol   | 68134-42-9  |
| formamide, N-(hydroxymethyl)-  | 13052-19-2  |
| formamide, reaction products with formaldehyde   | 84777-37-7  |
| formic acid  | 64-18-6     |
| Formic acid, 2-phenylethyl ester   | 104-62-1    |
| Formic acid, phenylmethyl ester  | 104-57-4    |
| Formic acid, reaction products with boron trifluoride and (.1S-(1.alpha.,3a.beta.,4.alpha.,8a.beta.))-decahydro-4,8,8-trimethyl-9-methylene-1,4-methanoazulene | 68855-38-9  |
| Ftalato de dietilo   | 84-66-2     |
| furan, 2-(2-bromo-2-nitroethenyl)-   | 35950-52-8  |
| furan, tetrahydro-2,5-dimethoxy-   | 696-59-3    |
| GAULTHERIA PROCUMBENS, EXT.  | 90045-28-6  |
| Geranium oil   | 90082-51-2  |
| Geranyl acetate  | 105-87-3    |
| GINGER, EXT.   | 84696-15-1  |
| Glokill 77   | 56996-62-4  |
| Gluconate de clorhexidina  | 14007-07-9  |
| glucose  | 50-99-7     |
| glucose oxidase  | 9001-37-0   |
| Glycidyl acrylate-tributyltin acrylate copolymer   | 65289-97-6  |
| Glycidyl acrylate-tributyltin methacrylate copolymer   | 65290-00-8  |
| Glycidyl methacrylate-tributyltin acrylate copolymer   | 65289-98-7  |
| Glycidyl methacrylate-tributyltin methacrylate copolymer   | 57382-78-2  |
| Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-,tetrasodium salt, dihydrate   | 10378-23-1  |
| Glycine, N,N-bis[2-(dodecylamino)ethyl]-, monohydrochloride  | 8403-30-8   |
| glycine, N-(2-(dodecylamino)propyl)-   | 34395-72-7  |
| glycine, N-(3-(dodecylamino)propyl)-, hydrochloride  | 93778-80-4  |
| glycine, N-(3-aminopropyl)- N'-C10-16 alkyl derivs., hydrochlorides  | 84777-39-9  |
| glycine, N-(3-aminopropyl)-N'-C10-16-alkyl derivs.   | 84777-38-8  |
| glycine, N-(hydroxymethyl)-, monopotassium salt  | 66063-61-4  |
| glycine, N-(hydroxymethyl)-, monosodium salt   | 70161-44-3  |
| glycine, N-[2-[(2-(dodecylamino)ethyl)amino]ethyl]-  | 6843-97-6   |
| Glycine, N-[2-[(2-(dodecylamino)ethyl)amino]ethyl]-, monohydrochloride   | 18205-85-1  |
| Glycols, polyethylene, (9-octadecenylimino)diethylene ether, (Z)- (8Cl)  | 26635-93-8  |

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| Glycols, polyethylene, dodecylether, ether with glycolic acid sodium salt (8Cl)           | 33939-64-9  |
| GRAPEFRUIT, EXT.  | 90045-43-5  |
| Grass, hay, ext.  | 100209-32-3 |
| GUAIACUM OFFICINALE, EXT.   | 84650-13-5  |
| guanidine, dodecyl-, monoacetate  | 2439-10-3   |
| guanidine, dodecyl-, monohydrochloride  | 13590-97-1  |
| guanidine, N,N'-1,3-propanediylbis-, N-cocoalkyl derivs., acetates,                       | 73049-99-7  |
| guanidine, N,N' (iminodi-8,1-octanediyl)bis-  | 13516-27-3  |
| guanidine, N,N'-1,3-propanediylbis-, N coco alkyl derivs., diacetates                     | 85681-60-3  |
| guanidine, N,N'(iminodi-8,1-octanediyl)bis-, acetate                                      | 39202-40-9  |
| Guanidine, N,N-1,6 hexanediy-bis-[N'-cyano-, polymer with 1,6-hexandiamine, hydrochloride | 27083-27-8  |
| Guazatine, acetate  | 115044-19-4 |
| Gum benzoin, Siam   | 9000-72-0   |
| HBTA  | 12047-27-7  |
| HEDEOMA PULEGIOIDES, EXT.   | 90045-53-7  |
| Helichrysum stoechas, ext.  | 91845-22-6  |
| Heptanal, 2-(phenylmethylene)-  | 122-40-7    |
| Heptanoic acid, ethyl ester   | 106-30-9    |
| Heptanoic acid, methyl ester  | 106-73-0    |
| hexadecanoic acid   | 57-10-3     |
| Hexadecanoic acid, methyl ester   | 112-39-0    |
| hexadecyldimethylamine  | 112-69-6    |
| Hexahidrotiazina (derivado)   | 13980-04-6  |
| hexanal, 2-ethyl-   | 123-05-7    |
| hexanedioic acid  | 124-04-9    |
| Hexanoic acid   | 142-62-1    |
| hexanoic acid, 2-ethyl  | 149-57-5    |
| hexanoic acid, 2-ethyl, sodium salt   | 19766-89-3  |
| Hexanoic acid, 2-ethyl-, copper salt  | 22221-10-9  |
| hexanoic acid, 2-ethyl-, zinc salt  | 136-53-8    |
| hexanoic acid, 3,5,5-Trimethyl  | 3302-10-1   |
| Hexanoic acid, 3,5,5-trimethyl-, copper(2+) salt  | 35206-70-3  |
| Hexanoic acid, 3-hexenyl ester, (Z)-  | 31501-11-8  |
| Hexanoic acid, 3-hydroxy-, ethyl ester  | 2305-25-1   |
| Hexanoic acid, butyl ester  | 626-82-4    |
| hexanoic acid, ethyl ester  | 123-66-0    |
| Hexanoic acid, hexyl ester  | 6378-65-0   |
| Hexanoic acid, methyl ester   | 106-70-7    |
| Hibiscus abelmoschus, ext.  | 84455-19-6  |
| hydrazine   | 302-01-2    |
| Hydrazine carboxamide, 2-[(5-nitro-2-furanyl)methylene] -                                 | 59-87-0     |
| hydrocarbon oils  | 8020-83-5   |
| hydrogen peroxide   | 7722-84-1   |
| hydroperoxide, 1,1-dimethylethyl  | 75-91-2     |
| Hydroxyethyl butyl piperidine carboxylate   | 119515-38-2 |
| hypobromous acid  | 13517-11-8  |
| hypobromous acid Na salt  | 13824-96-9  |
| Hypochlorous acid, lithium salt   | 13840-33-0  |
| hypochlorous acid, potassium salt   | 7778-66-7   |
| hypochlorous acid, sodium salt  | 7681-52-9   |
| hypochlorous acid, calcium salt   | 7778-54-3   |
| I-H-imidazole, polymer with (chloromethyl)oxirane   | 68797-57-9  |
| Imidazo[4,5-d]imidazole-2,5-(1H,3H)-dione, tetrahydro-1,3,4,6-tetrakis-hydroxymethyl      | 5395-50-6   |

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| imidazol(4,5-d)imidazole-2,5(1H,3H)-dione, dichlorotetrahydro-  | 26248-98-6  |
| imidazolidine, 1,3-bis(3-chlorophenyl)-2-(trichloromethyl)-   | 53720-80-2  |
| imidazolidinimine, 1-(6-chloro-3-pyridinyl-methyl)-N nitro-   | 105827-78-9 |
| imidazolium compounds, 1-(or 3)-(carboxymethyl)-4,5-dihydro-1-(hydroxyethyl)-2-norcoco alkyl, hydroxides, monosodium salts                          | 68647-53-0  |
| imidazolium compounds, 1-(2-(carboxymethoxy) ethyl)-1-(carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxydes, sodium salt                          | 68650-39-5  |
| imidazolium compounds, 2-(C15-19 and C15-19-unsatd. Alkyl)-1-(2-(C16-20 and C16-20-unsatd. Amido) ethyl)-4,5-dihydro-1-methyl, Me sulfate           | 91053-15-5  |
| imidodicarbonimic diamide, N-(2-methylphenyl)-  | 93-69-6     |
| imidodicarbonimidic diamide, hydrochloride  | 38664-03-8  |
| Intentional mixture.....  | ?           |
| iodic acid, sodium salt   | ?           |
| iodine  | 7681-55-2   |
| iodine bromide  | 7553-56-2   |
| iodine chloride   | 7789-33-5   |
| iodine compound with isooctylphenoxypoly(ethoxyethanol)   | 7790-99-0   |
| Ionone, methyl-   | ?           |
| Iris pseudacorus, ext.  | 1335-46-2   |
| Isocyanuric acid  | 90045-91-3  |
| Isopropyl methacrylate-styrene-tributyltin methacrylate copolymer   | 108-80-5    |
| Jasmine, Jasminum grandiflorum, ext.  | 93345-91-6  |
| Juniper, Juniperus communis, ext.   | 84776-64-7  |
| Juniper, Juniperus mexicana, ext.   | 84603-69-0  |
| Juniper, Juniperus virginiana, ext.   | 91722-61-1  |
| Juniper, Juniperus virginiana, ext., epoxidized   | 85085-41-2  |
| JUNIPER, JUNIPERUS, EXT., ACETYLATED  | 100209-33-4 |
| lactoperoxidase   | 83984-78-5  |
| lauralkoniumchloride  | 9003-99-0   |
| laurileter sulfato magnésico  | ?           |
| laurileter sulfato sódico   | 62755-21-9  |
| laurisarcosinato sódico   | 9004-82-4   |
| LAURUS NOBILIS, EXT.  | 137-16-6    |
| Lavander oil  | 84603-73-6  |
| LAVANDULA SPICA, EXT.   | 84776-65-8  |
| Lavender, Lavandula hybrida abrial, ext.  | 97722-12-8  |
| Lime (Citrus aurantifolia), ext.  | 93455-96-0  |
| Magnesium oxide ( part of the Magnesium fosfure   | 90063-52-8  |
| Magnesium, [2,2'-dithiobis(pyridine) 1,1'-dioxide-O,O',S][sulfato(2-)-O-],(T-4)-  | 1309-48-4   |
| Maleic acid-methyl vinyl ether-tributyltin methacrylate copolymer   | 43143-11-9  |
| MANDARIN ORANGE, EXT.   | 71646-36-1  |
| Manganese, [[2-(dithiocarboxy)amino]ethyl]carbomodithioato(2-).kappa.S.,kappa.S'-, mixt. with [[2-((dithiocarboxy)amino)ethyl]carbomodithioato(2-)- | 84929-38-4  |
| manganese-[[1,2-ethandiy]bis(carbamodithioato)](2-)-  | 8018-01-7   |
| manganic acid,(H2MnO4)dipotassium salt  | 12427-38-2  |
| MARJORAM, SPANISH, EXT.   | 10294-64-1  |
| MELALEUCA ALTERNIFOLIA, EXT.  | 91722-83-7  |
| Mentha arvensis piperascens, ext.   | 85085-48-9  |
| mentha oil  | 91722-84-8  |
| menthol   | 90063-97-1  |
| mercurate(1-), ethyl[2-mercaptobenzoato(2-)-O,S], sodium  | 89-78-1     |
| mercurate(2-), [orthoborato(3-)-O]phenyl-, dihydrogen   | 54-64-8     |
| mercury, (9-octadecenoato-O) phenyl-, (Z)   | 102-98-7    |
| Mercury, (acetato-O) phenyl   | 104-60-9    |
|   | 62-38-4     |

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| Mercury, (neodecanoate-O-)phenyl   | 26545-49-3  |
| mercury, diphenyl[μ. -(tetrapropenyl)butanedioato-(2-)-O:O']di-                            | 27236-65-3  |
| Methacrylamide-methacrylic acid-tributyltin methacrylate copolymer                         | 188739-94-8 |
| Methacrylic acid-methyl methacrylate-tributyltin methacrylate copolymer                    | 82432-77-7  |
| Methacrylonitrile-methyl methacrylate-tributyltin methacrylate copolymer                   | 89960-92-9  |
| Methanamine, N-hydroxy-N-methyl-   | 5725-96-2   |
| methanamine, N-methyl polymer with (chloromethyl) oxirane                                  | 25988-97-0  |
| methane trichloro-   | 67-66-3     |
| methane, bromo-  | 74-83-9     |
| methane, isothiocyanato-   | 556-61-6    |
| methane, sulfonylbis-  | 67-68-5     |
| methane, sulfonylbis(trichloro-  | 3064-70-8   |
| methanesulfenamide, 1,1-dichloro-N(3,4-dichlorophenyl)-1-fluoro-N-[(methylamino)carbonyl]- | 88308-77-4  |
| methanesulfenamide, 1,1-dichloro-N-[(dimethyl-amino)sulfonyl]-1-fluoro-N-(4-methylphenyl)- | 731-27-1    |
| methanesulfenamide, 1,1-dichloro-N-[(dimethyl-amino)sulfonyl]-1-fluoro-N-phenyl            | 1085-98-9   |
| Methanesulfonic acid, hydrosy, monosodium salt   | 870-72-4    |
| methanesulfonothioic acid, S-(2-hydroxypropyl) ester                                       | 30388-01-3  |
| methanimidamide, n'-(2,4-dimethylphenyl)-N-(((2,4-dimethylphenyl)imino)methyl)-N-methyl-   | 33089-61-1  |
| methanol, (2-(2-butoxyethoxy)ethoxy)-  | 56289-76-0  |
| methanol, (phenylmethoxy)-   | 14548-60-8  |
| methanol, [1,2-ethanediylbis(oxy)]bis-   | 3586-55-8   |
| Methanone, diphenyl-   | 119-61-9    |
| Methyl methacrylate-octyl acrylate-tributyltin methacrylate copolymer                      | 67772-01-4  |
| Methyl methacrylate-propyl methacrylate-tributyltin methacrylate copolymer                 | 103298-77-7 |
| Methyl methacrylate-styrene-tributyltin acrylate-tributyltin methacrylate copolymer        | 71297-57-9  |
| Methyl methacrylate-styrene-tributyltin methacrylate copolymer                             | 82790-38-3  |
| Methyl methacrylate-tributyltin acrylate copolymer   | 67100-72-5  |
| Methyl methacrylate-tributyltin acrylate-N-vinylpyrrolidone copolymer                      | 109780-03-2 |
| Methyl methacrylate-tributyltin acrylate-tributyltin methacrylate copolymer                | 79267-19-9  |
| Methyl methacrylate-tributyltin acrylate-triphenyltin methacrylate copolymer               | 82801-27-2  |
| Methyl methacrylate-tributyltin acrylate-vinyl acetate copolymer                           | 111099-92-4 |
| Methyl methacrylate-tributyltin methacrylate copolymer                                     | 26354-18-7  |
| Methyl methacrylate-tributyltin methacrylate-tripropyltin methacrylate copolymer           | 52684-23-8  |
| methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DLalaninate                                | 57837-19-1  |
| methyl-2-benzimidazole carbamate/dodecyl benzyl sulphonate                                 | ?           |
| MGK -2-Hydroxyethyl-N-octyl sulfide  | 3547-33-9   |
| MGK 2,3,4,5- bis butylenetetrahydrofurfural  | 126-15-8    |
| MGK Di-N-propyl isocinchomeronato  | 136-45-8    |
| MIMOSA, EXT.   | 93685-96-2  |
| morpholine, 4,4'-(2-ethyl-2-nitro-1,3-propanediyl)bis-                                     | 1854-23-5   |
| morpholine, 4,4'-methylenebis-   | 5625-90-1   |
| morpholine, 4-(2-nitrobutyl)-  | 2224-44-4   |
| Musks, ext.  | 90064-09-8  |
| Myristica fragrans, ext.   | 84028-68-8  |
| Myrrh, ext.  | 9000-45-7   |
| N,N'-bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine                          | 7287-19-6   |
| N,N-dimethyltetradecylamine n-oxide  | 3332-27-2   |
| N-(2-ethoxyethyl)-N,N',N'-trimethylpropane-1,3-diamine                                     | 94005-95-5  |
| N-(hydroxymethyl)acetamide   | 625-51-4    |
| N-dodecylamine-1,2-ethanediamine, N-(2-aminoethyl)-  | 4182-44-9   |
| N-ethylperfluorooctanesulfonamide  | 4151-50-2   |
| n-Octanoic-n-Decanoic Acid   | 68937-75-7  |
| naphtalene, 1-chloro   | 90-13-1     |

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| naphthalene  | 91-20-3     |
| Naphthalene, decahydro-1,6-dimethyl-4-(1-methylethyl)-, (.1S-(1.alpha.,4.alpha.,4a.alpha.,6.alpha.,8a.beta.))-, didehydro derivative | 29350-73-0  |
| naphthenic acids, copper salts   | 1338-02-9   |
| naphthenic acids, iron salts   | 1338-14-3   |
| NARCISSUS JONQUILLA, EXT.  | 90064-25-8  |
| Neem oil   | ?           |
| neodecanamide, N-methyl  | 105726-67-8 |
| neodecanoic acid, zinc salt  | 27253-29-8  |
| nisin A  | 1414-45-5   |
| Nitrato de magnesio  | 10337-60-3  |
| Nitric acid  | 7697-37-2   |
| nitric acid, calcium salt  | 10124-37-5  |
| nitric acid, copper (2+) salt  | 10031-43-3  |
| NN-didecyl-N-methyl-poly(oxyethyl) ammonium propionate   | ?           |
| Nonanal  | 124-19-6    |
| Nonanoic acid, ethyl ester   | 123-29-5    |
| O,O-diethyl-O-5-phenyl isoxazol-3-yl phosphorothioate  | 18854-01-8  |
| O,O-dimethyl-S-2-(1-methylcarbamoyl ethylthio) ethyl phosphorothioate  | 2275-23-2   |
| O,S- dimethyl acetylphosphoramidothioate   | 30560-19-1  |
| O-(6-ethoxy-2-ethyl-4-pyrimidinyl)O,O-dimethyl phosphorothioate  | 38260-54-7  |
| Octadecanoic acid, ethyl ester   | 111-61-5    |
| Octadecanoic acid, methyl ester  | 112-61-8    |
| Octadecen-1-amine, acetate   | 25377-70-2  |
| Octanal  | 124-13-0    |
| Octanal, 2-methyl-   | 7786-29-0   |
| Octanal, 7-hydroxy-3,7-dimethyl-   | 107-75-5    |
| Octanenitrile, 3,7-dimethyl  | 40188-41-8  |
| octanoic acid  | 124-07-2    |
| Octanoic acid, 2,2-dimethyl-, Copper(2+) salt  | 32276-75-8  |
| Octanoic acid, ammonium salt   | 5972-76-9   |
| Octanoic acid, copper salt   | 20543-04-8  |
| Octanoic acid, methyl ester  | 111-11-5    |
| oils, peppermint   | 8006-90-4   |
| Oils, petitgrain   | 8014-17-3   |
| oils, pine   | 8002-09-3   |
| Oils, tree moss  | 68648-41-9  |
| Oleyl monoethoxylate   | ?           |
| Olibanum   | 8050-07-5   |
| Opopanax (gum)   | 9000-78-6   |
| ORANGE SOUR, EXT.  | 72968-50-4  |
| ORANGE, SWEET VALENCIA, EXT.   | 97766-30-8  |
| Orange, sweet, ext.  | 8028-48-6   |
| organo boron esters  | ?           |
| Origanum oil, Thymus capitatus   | 90131-59-2  |
| Oxacycloheptadec-10-en-2-one   | 28645-51-4  |
| oxazolidine, 3,3'-methylenebis[5-methyl-   | 66204-44-2  |
| oxazolidine, 4,4'-dimethyl-  | 51200-87-4  |
| oxirane  | 75-21-8     |
| oxirane, (chloromethyl)-   | 106-89-8    |
| oxirane, ethyl-  | 106-88-7    |
| oxirane, methyl-, polymer with oxirane, compound with iodine   | 26617-87-8  |
| oxygen   | 7782-44-7   |



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|---|-------------|
| ozone   | 10028-15-6  |
| p-aminofenol  | 123-30-8    |
| Paraffin oils   | 8012-95-1   |
| paraformaldehyde  | 30525-89-4  |
| Parsley, ext.   | 84012-33-9  |
| PATCHOULI, EXT.   | 84238-39-1  |
| Pelargonium graveolens, ext., sapond.   | 94333-77-4  |
| Pennyroyal oil Mentha pulegium  | 90064-00-9  |
| Pentanal  | 110-62-3    |
| pentandial, 2-(hydroxymethylene)-   | 140194-02-1 |
| pentanedia  | 111-30-8    |
| Pentanedinitrile, 2-bromo-2(bromomethyl)-   | 35691-65-7  |
| Pentanoic acid, ethyl ester   | 539-82-2    |
| Peppermint, American, ext.  | 98306-02-6  |
| Peppermint, ext.  | 84082-70-2  |
| Peppermint, white, ext.   | 98561-43-4  |
| perboric acid, sodium salt  | 7632-04-4   |
| perboric acid, sodium saltperboric acid, sodium salt, monohydrate                                 | 10332-33-9  |
| Perboric acid, sodium saltPerboric acid, sodium salt, tetrahydrate                                | 10486-00-7  |
| periodic acid, sodium salt  | 7790-28-5   |
| perlactic acid  | 75033-25-9  |
| permanganic acid, potassium salt  | 7722-64-7   |
| peroxide, dibenzoyl   | 94-36-0     |
| Peroxido de di-terc-butilo  | 110-05-4    |
| peroxydicarbonic acid disodium salt   | 3313-92-6   |
| peroxydisulfuric acid, dipotassium salt   | 7727-21-1   |
| peroxydisulfuric acid, disodium salt,   | 7775-27-1   |
| peroxymonosulfuric acid   | 7722-86-3   |
| peroxymonosulfuric acid, monopotassium salt   | 10058-23-8  |
| phenol  | 108-95-2    |
| Phenol, (2-methylpropyl)-   | 31195-95-6  |
| phenol, 2,2'-methylenebis[4-chloro-   | 97-23-4     |
| phenol, 2,2'-methylenebis[4-chloro-, monosodium salt  | 10187-52-7  |
| Phenol, 2,2'-methylenebis[6-bromo-4chloro-  | 15435-29-7  |
| phenol, 2,2'-thiobis-[4-chloro-, disodium salt  | 53727-58-5  |
| phenol, 2,4,6-tribromo-   | 118-79-6    |
| phenol, 2,4-dichloro-6-(phenylmethyl)-  | 19578-81-5  |
| phenol, 2-((ethylthio)methyl)-, methylcarbamate   | 29973-13-5  |
| phenol, 2-(1-methylethoxy)-, methylcarbamate  | 114-26-1    |
| Phenol, 2-(1-methylpropyl)-, methylcarbamate  | 3766-81-2   |
| phenol, 2-1-(methylethyl)-, methylcarbamate   | 2631-40-5   |
| Phenol, 2-methoxy- rxn prods. with 2,2-dimethyl-3-methylenebicyclo.(2.2.1.).heptane, hydrogenated | 70955-71-4  |
| Phenol, 2-methoxy-4-(1-propenyl)-   | 97-54-1     |
| Phenol, 2-methoxy-4-methyl-   | 93-51-6     |
| phenol, 2-methyl-   | 95-48-7     |
| phenol, 3,5-dimethyl-4-(methylthio)-methylcarbamate   | 2032-65-7   |
| phenol, 3-chloro-4-methyl-  | 615-62-3    |
| phenol, 3-methyl-   | 108-39-4    |
| Phenol, 3-methyl-4-(1-methylethyl)-   | 3228-02-2   |
| phenol, 4 chloro-3-methyl-, sodium salt   | 15733-22-9  |
| phenol, 4-bromo-2,6-dimethyl-   | 2374-05-2   |
| phenol, 4-chloro-2-(phenylmethyl)-  | 120-32-1    |
| phenol, 4-chloro-3,5-dimethyl-  | 88-04-0     |

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| phenol, 4-chloro-5-methyl-2-(1-methylethyl)-  | 89-68-9    |
| phenol, 4-methyl-   | 106-44-5   |
| phenol, 5-chloro-2-(2,4-dichlorophenoxy)-   | 3380-34-5  |
| phenol, 5-methyl-2-(1-methylethyl)-   | 89-83-8    |
| phenol, dimethyl  | 1300-71-6  |
| phenol, methyl-   | 1319-77-3  |
| phenol, pentachloro   | 87-86-5    |
| Phenol, pentachloro-, compd. with [1R-(1.alpha.,4a.beta.,10a.alpha.)]-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenemethanamine (1:1) | 35109-57-0 |
| phenol, pentachloro-, sodium salt   | 131-52-2   |
| phenol, polypropylene derivs.   | 68891-67-8 |
| phenol, trichloro-  | 25167-82-2 |
| phenol,2,2-thiobis(4-chloro-  | 97-24-5    |
| phenol,2,4-dichloro-3,5-dimethyl  | 133-53-9   |
| phenol,4-(1,1-dimethylpropyl)   | 80-46-6    |
| phenol,4-(phenylmethyl)-  | 101-53-1   |
| phenol,4-chloro-3-methyl-   | 59-50-7    |
| phenyl(bispyridyl)-bismuth-dichloride   | ?          |
| phosphorothioic acid, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester  | 18181-70-9 |
| phosphorothioic acid, S-[(6-chloro-2-oxobenzoxazol-4,5-b(pyridin-3(2H)-yl)methyl), O,O-dimethyl ester   | 35575-96-3 |
| phosphine   | 7803-51-2  |
| Phosphinic acid, compd. with 2-(4-thiazolyl)-1H-benzimidazole (1:1)   | 28558-32-9 |
| phosphonic acid, octyl-   | 4724-48-5  |
| phosphonic acid,(2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester   | 52-68-6    |
| phosphonium tetrakis(hydroxymethyl)-, sulphate (2:1) salt   | 55566-30-8 |
| phosphonium, dodecyltriphenyl-, bromide   | 15510-55-1 |
| phosphonium, tributyltetradecyl-, chloride  | 81741-28-8 |
| phosphoric acid   | 7664-38-2  |
| phosphoric acid, 1,2-dibromo-2,2-dichloroethyl dimethyl ester   | 300-76-5   |
| phosphoric acid, 2,2-dichloroethenyl dimethyl ester   | 62-73-7    |
| phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester,(Z)-  | 22248-79-9 |
| phosphoric acid, 7-chlorobicyclo-[3,2,0]hepta-2,6-dien-6-yl dimethyl ester  | 23560-59-0 |
| phosphorodithioic acid, 0,0-dimethyl S-(2-(methylamino)-2-oxoethyl)ester  | 60-51-5    |
| phosphorodithioic acid S-[(6-chloro-6-oxo-3(2H)-benzoxazolyl)methyl] O,O diethyl ester  | 2310-17-0  |
| phosphorothioic acid O,O-dimethyl O-(3,5,6-trichloro-2-pyridyl) ester.  | 5598-13-0  |
| phosphorothioic acid O-(2-diethylamino)-6-methyl-4-pyrimidinyl)O,O-dimethyl ester   | 29232-93-7 |
| phosphorothioic acid, 0,0'-(thiodi-4,1-phenylene)0,0',0'-tetramethyl ester  | 3383-96-8  |
| phosphorothioic acid, 0-(4-bromo-2,5-dichlorophenyl)0,0-dimethyl ester  | 2104-96-3  |
| phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] ester  | 333-41-5   |
| phosphorothioic acid, o,o-diethyl o-(3,5,6-trichloro-2-pyridinyl) ester,  | 2921-88-2  |
| phosphorothioic acid, O,O-dimethyl O-[3-methyl-4-(methylthio)phenyl] ester  | 55-38-9    |
| phosphorothioic acid, O,O-dimethyl O-(2,4,5-trichlorophenyl)ester   | 299-84-3   |
| phosphorothioic acid, O,O-dimethyl O-(3-methyl-4-nitrophenyl) ester   | 122-14-5   |
| phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester  | 4824-78-6  |
| Pimenta acris, ext.   | 91721-75-4 |
| Pimenta racemosa, ext.  | 85085-61-6 |
| Pine, ext.  | 94266-48-5 |
| Pinus pumila, ext.  | 97676-05-6 |
| Pinus sylvestris, ext.  | 84012-35-1 |
| Piperidine  | 110-89-4   |
| Polietoxi etanol ioduro complejo  | ?          |
| Poly (oxy-1,2-ethanediy), alpha-, (3-carboxy-1-oxo-3-sulfopropyl) -orne ga-(dodecyloxy)-, disodium salt (9Ci)   | 39354-45-5 |
| poly((dimethylimino)-1,6-hexanediy)(dimethylimino)-1,6-hexanediy) dichloride)   | ?          |

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|--|------------|
| poly(dimethyliminio)1,6-hexanediyl(dimethyliminio)methylene(1,1'-biphenyl)-4,4'-diylmethylene dichloride)                            | 63943-38-4 |
| poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl, hydrochloride)  | 32289-58-0 |
| poly(iminoimidocarbonyl)-iminohexamethyle-monohydro-chloride   | 28757-48-4 |
| poly(oxy-1,2-ethanediyl(dimethyliminio)-1,2-ethanediyl(dimethyliminio)-1,2-ethanediyl dichloride                                     | 31512-74-0 |
| poly(oxy-1,2-ethanediyl),.alpha.-(nonylphenyl)-.omega.-hydroxy-, compound, with iodine   | 11096-42-7 |
| Poly(oxymethylene),.alpha.-(1H,3H,5H)-oxazolo[3,4-c]oxazol-7a(7H)-ylmethyl0-.omega.-hydroxy-   | 56709-13-8 |
| poly((dimethyliminio)(2-hydroxy-1,3-propanediyl)chloride)  | 39660-17-8 |
| polymer based on 1,6-Hexanediamine, N,N,N',N'-tetramethyl- + Oxirane, (chloromethyl)- + Hydrochloric acid + Benzene, (chloromethyl)- | ?          |
| potasio clorato  | 09/04/3811 |
| potassium bromide  | 7758-02-3  |
| potassium fluoride   | 7789-29-9  |
| Potassium salts of fatty acids   | ?          |
| potassiumhydroxide   | 1310-58-3  |
| Preventol  | 140-40-5   |
| Propanal, phenyl-  | 1335-10-0  |
| propanamide, dibromocycano-  | 63619-09-0 |
| propane, 1,1'-oxybis(2,3,3,3-tetrachloro-  | 127-80-2   |
| propanoic acid, 2-(4-chloro-2-methylphenoxy)-  | 93-65-2    |
| Propanoic acid, 2-hydroxy-, comp. with 1-dodecanamine (1:1)  | 7491-20-5  |
| Propanoic acid, 2-phenylethyl ester  | 122-70-3   |
| Propanoic acid, 3-(methylthio)-, methyl ester  | 13532-18-8 |
| propanoic acid, calcium salt   | 4075-81-4  |
| Propanoic acid, decyl ester  | 5454-19-3  |
| Propanoic acid, hexyl ester  | 2445-76-3  |
| propanoic acid, sodium salt  | 137-40-6   |
| propanoic acid, tetraethyleneglycol-bis(2-(4-chloro-2-methyl-phenoxy) ester  | ?          |
| propanoic acid,2-hydroxy-  | 50-21-5    |
| Propanol, oxybis-  | 25265-71-8 |
| proteins, hydrolyzates, reaction products with 10-undecenoic chloride, potassium salts   | 68951-92-8 |
| Pyrazine, 2,5-dimethyl-  | 123-32-0   |
| Pyrazine, 2-ethyl-3-methyl-  | 15707-23-0 |
| Pyrazine, 2-methyl-3-propyl-   | 15986-80-8 |
| Pyrazine, trimethyl-   | 14667-55-1 |
| pyrethrins and pyrethroids   | 8003-34-7  |
| Pyridine   | 110-86-1   |
| pyridine, 2,2'-dithiobis-, 1,1'-dioxide  | 3696-28-4  |
| pyridine, 2,3,5,6-tetrachloro-4-(methylsulfonyl)-  | 13108-52-6 |
| pyridine, 2-[1-methyl-2-(4-phenoxy phenoxy)ethoxy]-  | 95737-68-1 |
| Pyridine, 3-methyl-  | 108-99-6   |
| Pyridine, 4-methyl-  | 108-89-4   |
| pyridinium 1-hexadecyl chloride  | 123-03-5   |
| pyridinium, 1-dodecyl-, chloride   | 104-74-5   |
| pyridinium, 1-dodecyl-, sulfate (1:1)  | 17342-21-1 |
| quaternary ammonium compounds, (hydrogenated tallow alkyl) bis (hydroxyethyl) methyl, ethoxylated, Me sulfates salts                 | 69278-86-0 |
| quaternary ammonium compounds, (oxydi-2,1-ethanediyl)bis(coco alkyl)dimethyl, dichlorides  | 68607-28-3 |
| Quaternary ammonium compounds, alkylbenzyl)dimethyl, chlorides   | 8001-54-5  |
| quaternary ammonium compounds, benzyl dicoco alkylmethyl-, chlorides   | 68424-88-4 |
| quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides  | 61789-72-8 |
| quaternary ammonium compounds, benzyl-C10-16 -alkyl)dimethyl, chlorides.   | 68989-00-4 |
| quaternary ammonium compounds, benzyl-C12-14 -alkyl)dimethyl, chlorides  | 85409-22-9 |
| quaternary ammonium compounds, benzyl-C12-16 alkyl)dimethyl, chlorides   | 68424-85-1 |

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|---|------------|
| quaternary ammonium compounds, benzyl-C12-C18 -alkyldimethyl, chlorides.                                | 68391-01-5 |
| quaternary ammonium compounds, benzyl-C16-18-alkyldimethyl, chlorides                                   | 68607-20-5 |
| quaternary ammonium compounds, benzyl-C8-16-alkyldimethyl, chlorides                                    | 68424-84-0 |
| Quaternary ammonium compounds, benzyl-C8-C18-alkyldimethyl, chlorides                                   | 63449-41-2 |
| Quaternary ammonium compounds, benzytbis (hydro genated tallow alkyl) methyl, chlorides                 | 61789-73-9 |
| Quaternary ammonium compounds, benzytbis (hydro genated tallow alkyl) trimethyl, chlorides              | 61788-78-1 |
| quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides                                      | 61789-71-7 |
| quaternary ammonium compounds, benzyldimethylsoya alkyl, chlorides                                      | 61789-74-0 |
| quaternary ammonium compounds, benzyldimethyltallow alkyl, chlorides                                    | 61789-75-1 |
| quaternary ammonium compounds, bis 8hydroxyethyl9 methyl tallow alkyl, ethoxylated, Me sulfates (salts) | 73138-81-5 |
| quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides                        | 61789-80-8 |
| quaternary ammonium compounds, C12-14-alkyl(ethylphenyl)methyl)dimethyl, chlorides                      | 85409-23-0 |
| quaternary ammonium compounds, C12-14-alkyltrimethyl, Me sulfates                                       | 96690-44-7 |
| quaternary ammonium compounds, C12-16-alkyl[(dichlorophenyl)methyl]dimethyl, chlorides                  | 68989-02-6 |
| quaternary ammonium compounds, C12-18 alkyltrimethyl, Me sulfates                                       | 92061-68-2 |
| quaternary ammonium compounds, C12-18-alkyl [(ethylphenyl)methyl]dimethyl, chlorides                    | 68956-79-6 |
| quaternary ammonium compounds, C12-C18-alkyltrimethyl, chlorides  | 68391-03-7 |
| quaternary ammonium compounds, C14-18-alkyldimethyl, Et sulfates  | 84082-77-9 |
| quaternary ammonium compounds, coco alkyl[(2,4-dichlorophenyl)methyl]dimethyl, chlorides                | 93572-62-4 |
| quaternary ammonium compounds, coco alkyl[(ethylphenyl)methyl]dimethyl, chlorides                       | 92129-32-3 |
| quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methyl, chlorides                             | 70750-47-9 |
| quaternary ammonium compounds, coco alkyldimethyl((ethylphenyl)methyl), chlorides                       | 91721-90-3 |
| Quaternary ammonium compounds, coco alkylethylbis (hydroxyethyl), Et sulfates                           | 68153-31-1 |
| quaternary ammonium compounds, coco alkylpentamethyltrimethylenedi-, dichlorides                        | 70879-94-6 |
| quaternary ammonium compounds, coco alkyltrimethyl, chlorides   | 61789-18-2 |
| quaternary ammonium compounds, coco alkyltrimethyl, Me sulfates   | 68002-60-8 |
| quaternary ammonium compounds, di-C12-18-alkyldimethyl, Me sulfates                                     | 68391-02-6 |
| quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides  | 68424-95-3 |
| quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides  | 73398-64-8 |
| quaternary ammonium compounds, dicoco alkyldimethyl, chlorides  | 61789-77-3 |
| Quaternary ammonium compounds, tri-C8-C10-alkylmethyl, chlorides  | 63393-96-4 |
| quaternary ammonium compounds, trimethylsoyaalkyl, chlorides  | 61790-41-8 |
| quaternary ammonium compounds, trimethyltallow alkyl, chlorides   | 8030-78-2  |
| Quinoline, (1,1-dimethylethyl)-   | 61702-91-8 |
| Quinoline, (1-methylethyl)-   | 1333-53-5  |
| Quinoline, (2-methylpropyl)-  | 1333-58-0  |
| Quinoline, 1,2,3,4-tetrahydro-6-methyl-   | 91-61-2    |
| Quinoline, 6-(1-methylethyl)-   | 135-79-5   |
| quinolinium, 1,1'-(1,10-decanediyl)bis(4-amino-2-methyl-dibromide                                       | 2871-78-5  |
| Quinoxaline, 5,6,7,8-tetrahydro-  | 34413-35-9 |
| reaction mixture between ethandiol and 2-methoxy-2,3-dihydro-4H-pyran (004454-05-1)                     | ?          |
| Resin acids and Rosin acids, hydrogenated, Me esters  | 8050-15-5  |
| Rose, Rosa damascena, ext.  | 90106-38-0 |
| Rue oil   | 84929-47-5 |
| Sacarinato de alquil dimetilbencil amonio   | 68989-01-5 |
| Sacarinato de benzalconio   | 39387-42-3 |
| Salicilamide  | 87-17-2    |
| salicilato de metilo  | 5331-81-6  |
| SALVIA SCLERA, EXT.   | 84775-83-7 |
| SANDALWOOD, EXT.  | 84787-70-2 |
| Sanguinaria Canadensis extract  | 84929-48-6 |
| Santalol  | 11031-45-1 |
| Santalol, acetate   | 1323-00-8  |

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| sec-Butyl methacrylate-ethyl methacrylate-isopropyl methacrylate-tributyltin methacrylate copolymer | 93345-90-5  |
| silane, (4-ethoxyphenyl)3-(4-fluoro-3-phenoxyphenyl)propyl(dimethyl)                                | 105024-66-6 |
| silicate(2-), hexafluoro-, magnesium, hexahydrate   | 18972-56-0  |
| silicate(2-), hexafluoro-,  | 17084-08-1  |
| silicate(2-), hexafluoro-, copper(2+) (1:1)   | 12062-24-7  |
| silicate(2-), hexafluoro-, diammonium   | 16919-19-0  |
| silicate(2-), hexafluoro-, dihydrogen   | 16961-83-4  |
| silicate(2-), hexafluoro-, disodium   | 16893-85-9  |
| silicate(2-), hexafluoro-, magnesium (1:1)  | 16949-65-8  |
| Silicate(2-), hexafluoro-, zinc(1:1)  | 16871-71-9  |
| Silver  | 7440-22-4   |
| Silver chloride   | 7783-90-6   |
| Silver sodium zirconium phosphate (Ag0.05Na0.3Zr2(HPO4)0.65(PO4)2.35)                               | 216770-11-5 |
| Silver sodium zirconium phosphate (Ag0.19Na0.47Zr2(HPO4)0.34(PO4)2.66)                              | 154339-84-1 |
| Silver sodium zirconium phosphate (Ag0.19Na0.47Zr2(HPO4)0.34(PO4)2.66), hydrate (5:6)               | 154339-85-2 |
| Silver sodium zirconium phosphate (Ag0.44Na0.25Zr2(HPO4)0.3(PO4)2.7)                                | 173423-45-5 |
| Sodium bromide  | 7647-15-6   |
| Sodium flouride   | 7681-49-4   |
| Sodium fluoride   | 1333-83-1   |
| Sodium hydroxide  | 1310-73-2   |
| Sodium hypochlorite phosphate   | 11084-85-8  |
| Sodium perbromide   | ?           |
| Sodium salt of Dichloroisocyanurid Acid   | 2803-78-9   |
| Sodium tetraborate  | 1330-43-4   |
| Spartium junceum, ext.  | 90131-21-8  |
| Spearmint, ext.   | 84696-51-5  |
| Stannane, tributyl(naphthalenyloxy)-  | 36631-23-9  |
| Stannane, tributyl[(1-oxo-9-octadecenyl)oxy]-(Z)-   | 3090-35-5   |
| Stannate, (acetyloxy)triphenyl-   | 900-95-8    |
| Stannate, (benzoyloxy)tributyl-   | 4342-36-3   |
| Stannate, chlorotriphenyl   | 639-58-7    |
| Stannate, fluorotriphenyl-  | 379-52-2    |
| Stannate, hydroxytriphenyl-   | 76-87-9     |
| Stannate, tributyl-, mono(naphthenoyloxy) derivs.   | 85409-17-2  |
| Stannate, tributyl[(1-oxo-9,12-octadecadienyl)oxy]-(Z,Z)  | 24124-25-2  |
| Stannate, tributyl[(2-methyl-1-oxo-2-propenyl)oxy]-   | 2155-70-6   |
| Stannate, tributylfluoro-   | 1983-10-4   |
| Star anise, illicium verum, ext.  | 84650-59-9  |
| Storax, balsam  | 8046-19-3   |
| strychnidin-10-one  | 57-24-9     |
| Styrene-tributylstannyl methacrylate copolymer  | 52684-21-6  |
| Styrene-tributyltin acrylate-tributyltin methacrylate copolymer                                     | 79267-22-4  |
| sulfamic acid   | 5329-14-6   |
| sulfides, di-tert-nonyl   | 68425-16-1  |
| sulfisoxazol dietanolamina  | 4299-60-9   |
| sulfur  | 7704-34-9   |
| Sulfuric acid   | 7664-93-9   |
| Sulfuric acid copper (2+) salt (1:1)  | 7758-98-7   |
| sulfuric acid copper(2+) salt, (1:1), pentahydrate  | 7758-99-8   |
| Sulfuric acid diammonium salt   | 7783-20-2   |
| sulfuric acid monododecyl ester, sodium salt  | 151-21-3    |
| Sulfuric acid, calcium salt (1:1), dihydrate  | 10101-41-4  |
| sulfurous acid, disodium salt   | 7757-83-7   |

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| sulfurous acid, monosodium salt  | 7631-90-5   |
| Tar acids, coal, crude   | 65996-85-2  |
| Tar acids, polyalkylphenol fraction  | 84989-05-9  |
| terpineol  | 8000-41-7   |
| Terpineol, acetate   | 8007-35-0   |
| tert-Butyl methacrylate-ethyl acrylate-methyl acrylate-tributyltin methacrylate copolymer          | 93345-92-7  |
| tetradecanaminium, N,N,N-trimethyl-, chloride  | 4574-04-3   |
| tetradecanoic acid   | 544-63-8    |
| Tetradecanoic acid, 1-methylethyl ester  | 110-27-0    |
| thiocyanic acid, (2-benzothiazolylthio)methyl ester  | 21564-17-0  |
| thiocyanic acid, 2-benzothiazolylester   | 6011-99-0   |
| thiocyanic acid, copper(1+) salt   | 1111-67-7   |
| thiocyanic acid, methylene ester   | 6317-18-6   |
| thioperoxydicarbonic diamide   | 97-77-8     |
| thioperoxydicarbonic diamide (((H <sub>2</sub> N)C(S)) <sub>2</sub> S <sub>2</sub> ), tetrabutyl-  | 1634-02-2   |
| thioperoxydicarbonic diamide (((H <sub>2</sub> N)C(S)) <sub>2</sub> S <sub>2</sub> ), tetramethyl- | 137-26-8    |
| Thiophosphorsäure -O-(3-brom-4-methyl-2-oxo-2H-chromen-7-yl) ester-O', O"-diethylester             | 121227-99-4 |
| thiourea   | 62-56-6     |
| Thyme red oil. Thymus Vulgaris   | 84929-51-1  |
| Thymus mastichina oil  | 84837-14-9  |
| Thymus zygys oil   | 85085-75-2  |
| titanium dioxide   | 13463-67-7  |
| Toluene  | 108-88-3    |
| Trans-3,7-dimethyl-2,6-octadien-1-ol   | 106-24-1    |
| tri-butyltin hydroxide   | 1067-97-6   |
| trialkylarylammonium chlorides or bromides   | ?           |
| trialkylmethylammonium chlorides or bromides   | ?           |
| Tributylstannyl methacrylate-vinyl chloride copolymer  | 33972-49-5  |
| Tributyltin acrylate-vinyl acetate copolymer   | 56148-37-9  |
| Tributyltin acrylate-vinyl acetate-N-vinylpyrrolidone copolymer                                    | 111099-93-5 |
| Tributyltin acrylate-vinyl chloride copolymer  | 56148-40-4  |
| tributyltin carboxylate  | ?           |
| Tributyltin methacrylate-trimethyltin methacrylate copolymer                                       | 82432-76-6  |
| Tributyltin methacrylate-vinyl acetate-vinyl chloride copolymer                                    | 70754-17-5  |
| trichloronitromethane  | 76-06-2     |
| tridemorph   | 81412-43-3  |
| triethanolamine complex with cupric sulfate pentahydrate,  | ?           |
| Undecanal, 2-methyl-   | 110-41-8    |
| urea, bis(hydroxymethyl)-  | 25155-29-7  |
| urea, compound with hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> ) (1:1)                       | 124-43-6    |
| urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-  | 330-54-1    |
| urea, N,N'-bis(hydroxymethyl)-   | 140-95-4    |
| urea, N,N-methylenebis(N'-3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)-                           | 39236-46-9  |
| urea, N-(4-chlorophenyl)-N'-(3,4-dichlorophenyl)-  | 101-20-2    |
| urea, N-[1,3-bis(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-N,N'-bis(hydroxymethyl)-               | 78491-02-8  |
| urea, 1-hydroxymethyl  | 1000-82-4   |
| Vaccinium myrtillus, ext.  | 84082-34-8  |
| Valerian, ext.   | 8057-49-6   |
| verde malaquita  | 569-64-2    |
| Vetiveria zizanioides, ext.  | 84238-29-9  |
| Viola odorata, ext.  | 90147-36-7  |
| Ylang - ylang, Cananga odorata macrophylla, ext.   | 93686-30-7  |
| Zinc bromide   | 7699-45-8   |

|   |            |
|---|------------|
| Zinc chloride   | 7646-85-7  |
| Zinc oxide  | 1314-13-2  |
| Zinc phosphide  | 1314-84-7  |
| Zinc sulfato (anhidro)  | 7733-02-0  |
| Zinc sulfato (heptahidrato)   | 7746-20-0  |
| Zinc, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-.kappa.S,.kappa.S']-   | 12122-67-7 |
| Zinc, bis(2-ethylhexanato-O)-.mu.-oxodi-  | 54262-78-1 |
| Zinc, bis(dimethylcarbamodithioato-.kappa.S,.kappa.S')[.mu.-[[1,2-ethanediy]bis[carbamodithioato-.kappa.S,.kappa.S']](2-)]di- | 64440-88-6 |
| Zinc, bis(dimethylcarbamodithioato-S,S')-(T-4)-   | 137-30-4   |

\*Acknowledgement is given to the Biocidal Products Directive of the European Commission, as the source for the nomenclature used.

The invention is illustrated by the following non-limiting examples

Liquid detergent compositions

| Component   | A1      | A2   | A3   | A4   |
|---|---------|------|------|------|
| Croduret 50 Special (ex Croda)  | 0.50    | 0.50 | 0.50 | 0.50 |
| Citric acid (ex Aldrich)  | 0.12    | 0.12 | 0.12 | 0.12 |
| Sodium triphosphate<br>(ex A&W)   | 0.15    | 0.15 | 0.15 | 0.15 |
| Formalin (40% solution)<br>(ex Aldrich)                                     | 0.20    | 0.20 | 0.20 | 0.20 |
| Sodium alkyl benzene<br>sulphonate (C <sub>12-20</sub> ) alkyl<br>(ex Huls) | 1%      | 1%   | 1%   | 1%   |
| Perfume White Line (ex<br>Pheonix fragrances UK)                            | 0.5%    | 0.5% | 0.5% | 0.5% |
| Detergent Enzyme<br>Savinase 8.0T<br>(ex Novo Nordisk)                      | 0.2%    | 0.2% | 0.2% | 0.2% |
| Bactericide A from table 1  |         | 1.0  |      | 0.5% |
| Bactericide B from table 1  |         |      | 1.0  | 0.5% |
| Bactericide A from table 1  |         |      |      |      |
| Water   | to 100% |      |      |      |



| Component<br>as % w/w                                  | A5      | A6   | A7   | A8   | A9   |
|--|---------|------|------|------|------|
| Croduret 50 Special (ex Croda)                         | 0.50    | 0.50 | 0.50 | 0.50 | 0.50 |
| Citric acid (ex Aldrich)                               | 0.12    | 0.12 | 0.12 | 0.12 | 0.12 |
| Sodium triphosphate<br>(ex A&W)                        | 0.15    | 0.15 | 0.15 | 0.15 | 0.15 |
| Formalin (40% solution)<br>(ex Aldrich)                | 0.20    | 0.20 | 0.20 | 0.20 | 0.20 |
| Sodium alkyl benzene<br>sulphonate (ex Huls)           | 1       | 1    | 1    | 1    | 1    |
| Perfume White Line<br>(ex Phoenix fragrances UK)       | 0.5     | 0.5  | 0.5  | 0.5  | 0.5  |
| Detergent Enzyme<br>Savinase 8.0T<br>(ex Novo Nordisk) | 0.2%    | 0.2% | 0.2% | 0.2% | 0%   |
| Bactericide A from table 1                             | 0.5     |      | 0.33 |      |      |
| Bactericide B from table 1                             |         | 0.5  | 0.33 |      |      |
| Bactericide C from table 1                             | 0.5     | 0.5  | 0.33 | 1.0  | 1.0  |
| Water  | to 100% |      |      |      |      |

Another base composition on which the above variants can be practised is composed of Alkyl benzene sulphonic acid 2.5%, Alkyl ether sulphate 2.9%, Ethoxylated nonionic 5%, Isopropyl alcohol 4%, Dipropylene glycol monomethyl ether 0.5%, potassium phosphate 0.5%, Cellosize (thickener) 0.25%, Colorants 0.003%, Perfumes 0.5%, Bactericides from table 1; 0.2% and water to 100%.

Bacteriological testing is a complex process and detailed knowledge of the ancillary procedures, precautions and methods is required for testing, as known by those skilled in the art.

The methods used and assumed herein are as described in 'Standard Methods, for the examination of water and wastewater', L.S. Clesceri et al Eds, 1989, 17th Edn, Published by the American Public health administration, and later editions thereof.

The evaluator is directed to test methods in Parts 9000 to 9240 of the above work and to the implementation thereof. The tests cited herein are taken from 'Laboratory methods for the Evaluation of Synergy'. David Green wood, pages 53 to 67.

Typical results where Bactericides A, B and C are independently chosen from list 1 are:

Reduction in activity of a mix of bacteria

| Composition | Reduction activity after contact (log) | Typical range of Reduction activity after contact (log) |
|-------------|--|---|
| A1          | 1                                      | 1-3   |
| A2          | 4                                      | 3-6   |
| A3          | 4                                      | 3-6   |
| A4          | 5                                      | 4-7   |
| A5          | 6                                      | 5-8   |
| A6          | 6                                      | 5-8   |
| A7          | 6                                      | 6-9   |
| A8          | 4                                      | 3-6   |
| A8          | 3                                      | 2-5   |

A = 5-chloro-2-(2,4-dichlorophenoxy)-phenol.

B = 4-hydroxy-, propyl ester benzoic acid

C = Trans-3,7-dimethyl-2,6-octadien-1-ol

## Claims

- 1) A bactericide as listed in table 1 in combination with an anionic, cationic, non-anionic or amphoteric surface active agent or agents which have a (C<sub>12-18</sub>) alkyl group as the longest alkyl chain attached to the hydrophilic moiety or moieties.
- 2) A combination of two bactericides as listed in table 1 in combination with an anionic, cationic, non-anionic or amphoteric surface active agent or agents which have a (C<sub>12-20</sub>) alkyl group.
- 3) A combination of three bactericides as listed in table 1 in combination with an anionic, cationic, non-anionic or amphoteric surface active agent or agents which have a (C<sub>12-20</sub>) alkyl group.
- 4) A composition as claimed in any of claims 1 to 3 in combination with a detergent enzyme or enzymes chosen from a proteinaceous, lipolytic, amylolytic, cellulosic, peroxidase or laccase enzyme.
- 5) A composition as claimed in any of claims 2 or 3 where total bactericide is present in a level of from 2 to 0.001%.
- 6) A composition in accordance with claims 4 and 5.
- 7) A composition as disclosed in claim 6 wherein a protease enzyme is present at a level of from 0.01 to 1% and the surfactant is an anionic surfactant present at a level of from 1 to 15%.
- 8) A composition as disclosed in claim 6 wherein the bactericidal agents or agents are taken from table 1 which are single organic molecules with a molecular weight above 248.
- 9) A composition as disclosed in claim 5 wherein a protease enzyme is present at a level of from 0.01 to 1% and the surfactant is an anionic or amphoteric surfactant present at a level of from 1 to 15% and sodium triphosphate is present from 0.1 to 45%.

10) A process for washing textiles in which a composition according to claim 9 is used.

11) A bactericidal detergent composition substantially as herein disclosed with reference to examples A2 to A9 herein described.



Application No: GB 9923253.0  
Claims searched: 1-11

Examiner: J. P. Bellia  
Date of search: 21 January 2000

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.R): C5D

Int CI (Ed.7): C11D 3/48, 3/386

Other: ONLINE: EPODOC, WPI, JAPIO

**Documents considered to be relevant:**

| Category | Identity of document and relevant passage                     | Relevant to claims |
|----------|---|--------------------|
| X        | GB 2 329 903 A (RECKITT & COLMAN) See Example A               | 1-3                |
| X        | GB 1 453 432 (BLENDAX WERKE, R SCHNEIDER) See Example 4       | 1, 2 & 4           |
| X        | EP 0 425 016 A2 (PROCTER & GAMBLE) See example 10 at least    | 1, 2 & 4-7         |
| X        | WO 97/46218 A2 (CIBA) See Examples 16 & 17 at least           | 1, 2 & 5           |
| X        | WO 97/31092 A1 (PROCTER & GAMBLE) See Composition XI at least | 1-3 & 5            |
| X        | US 4 323 466 (LEVER BROTHERS) See table II                    | 1-3 & 5            |
| X        | US 4 157 977 (DEWAR <i>et al</i> ) See Examples               | 1-3                |

|   |   |   |  |
|---|---|---|--|
| X | Document indicating lack of novelty or inventive step   | A | Document indicating technological background and/or state of the art.  |
| Y | Document indicating lack of inventive step if combined with one or more other documents of same category. | P | Document published on or after the declared priority date but before the filing date of this invention.          |
| & | Member of the same patent family  | E | Patent document published on or after, but with priority date earlier than, the filing date of this application. |